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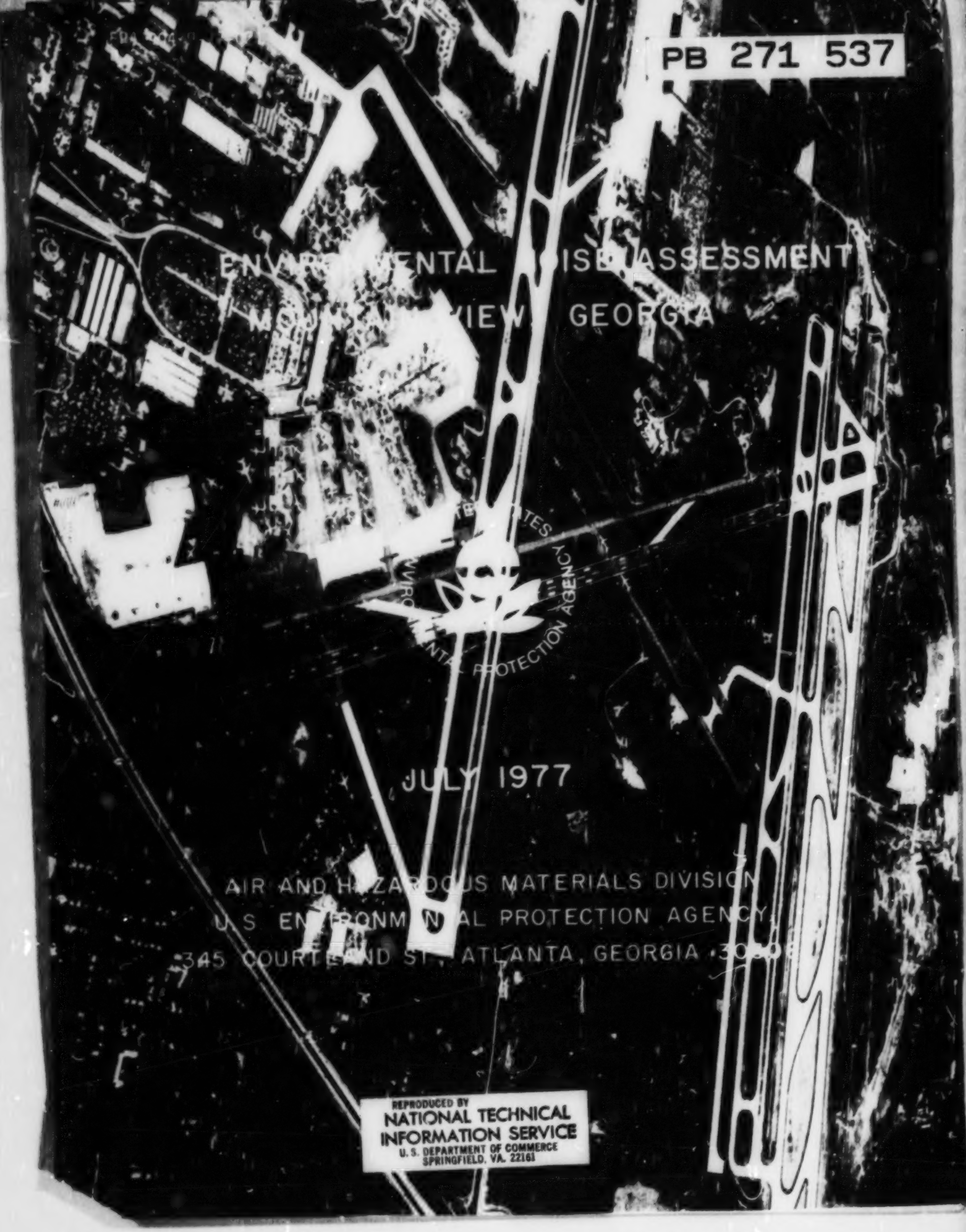

ENVIRONMENTAL NOISE ASSESSMENT

MOUNTAIN VIEW, GEORGIA

JULY 1977

AIR AND HAZARDOUS MATERIALS DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY
345 COURTLAND ST., ATLANTA, GEORGIA 30308

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This report provides information regarding the environmental noise levels at sixteen locations in the City of Mountain View, Georgia, adjacent to Hartsfield International Airport in Atlanta. Continuous twenty-four hour monitoring of environmental noise levels was conducted at the selected sites for periods of time ranging from two days to three weeks. For each of the locations examined, the minimum information obtained on an hourly basis was: the hourly equivalent A-weighted sound level $L_{eq(1)}$, the maximum A-weighted sound level for the period, L_{50}, the A-weighted sound level exceeded 50 percent of the time, and L_{90}, the A-weighted sound level exceeded 90 percent of the time. Results of the data analysis showed average day-night sound levels, L_{dn}, higher than 85 dbA at two locations. In addition, the measured L_{dn} exceeded 80 dbA on several occasions at four additional sites. Typically L_{dn} exceeded 75 dbA at all other locations over a measuring area of approximately 1.5 square miles.

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ENVIRONMENTAL NOISE ASSESSMENT
MOUNTAIN VIEW, GEORGIA

by

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Region IV
Atlanta, Georgia 30308

This report has been reviewed by Region IV of EPA and approved for publication and release. Approval does not signify that the contents necessarily reflect the views and policies of the Environmental Protection Agency. In addition, the mention of trade names and commercial products in no way constitutes an endorsement or recommendation of their use.

Purpose

Pursuant to a request by Sixth District Congressman, John J. Flynt, Jr., an assessment of the noise levels existing in certain areas of Mountain View, Georgia has been made. The Agency, under Section 14 of the Noise Control Act of 1972, PL 92-574, was authorized to complement as necessary the noise research programs of other Federal Agencies. In addition to this research role, the Agency was mandated to provide technical assistance to states, local governments, and other interested persons within the private sector. Included in this broad charge under Section 14 of the Act was the dissemination to the public, information on the effects of noise, acceptable noise levels, and techniques for noise measurement and control.

Thus, as a result of Mr. Flynt's specific request for an environmental noise assessment, combined with the requirements of Section 14, PL 92-574, this report has been issued.

Abstract

This report provides information regarding the environmental noise levels at sixteen locations in the City of Mountain View, Georgia, adjacent to Hartsfield International Airport in Atlanta. Continuous twenty-four hour monitoring of environmental noise levels was conducted at the selected sites for periods of time ranging from two days to three weeks. For each of the locations examined, the minimum information obtained on an hourly basis was: the hourly equivalent A-weighted sound level $L_{eq(1)}$, the maximum A-weighted sound level for the period, L_{50}, the A-weighted sound level exceeded 50 percent of the time, and L_{90}, the A-weighted sound level exceeded 90 percent of the time. At certain of the sites more detailed information was obtained. By being cognizant of the hours during which the noise intrusions occurred, the hourly equivalent levels were utilized to compute the twenty-four hour equivalent level $L_{eq(24)}$ in dbA, as well as the average day-night sound level L_{dn}.

The information obtained on the external sound levels in this community setting was evaluated in terms of the criteria established by EPA in its Report 550/9-74-004, "Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety." Results of the data analysis showed average day-night sound levels, L_{dn}, higher than 85 dbA at two locations. In addition, the measured L_{dn} exceeded 80 dbA on several occasions at four additional sites. Typically, L_{dn} exceeded 75 dbA at all other locations over a measuring area of approximately 1.5 square miles.

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Ron Estes and Tom Barnwell of EPA's Surveillance and Analysis performed the data analysis and provided the graphical and tabular information appearing in the Appendix.

The typing and other necessary clerical responsibilities dealing with the report were handled with dispatch by Mrs. Julia P. Mooney, many times in the face of difficult circumstances.

Finally, the support and encouragement of Mr. John A. Little, Deputy Regional Administrator, whose decision it was to embark on the study is greatly appreciated.

I. Criteria and Methodology

Criteria

The measurements made and the data presented are in terms of A-weighted sound levels. The A-weighted sound level has been selected by the Agency as being acceptable for assessing community noise and reaction to same. The rationale has been explained in the EPA Report 550/9-74-004, "Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety." Quoting from that document:

> "With respect to both simplicity and adequacy for characterizing human response, a frequency-weighted sound level should be used for evaluation of environmental noise. Several frequency weightings have been proposed for general use in the assessment of response to noise, differing primarily in the way sounds at frequencies between 1000 and 4000 Hz are evaluated. The A-weighting, standardized in current sound level meter specifications, has been widely used for transportation and community noise description. For many noises the A-weighted sound level has been found to correlate as well with human response as more complex measures, such as the calculated perceived noise level or the loudness level derived from spectral analysis. However, psychoacoustic research indicated that, at least for some noise signals, a different frequency weighting which increases the sensitivity to the 1000-4000 Hz region is more reliable. Various forms of this alternative weighting function have been proposed; they will be referred to here as the type "D-weightings." None of these alternative weightings has progressed in acceptance to the point where a standard has been approved for commercially available instrumentation. It is concluded that a frequency-weighted sound pressure level is the most reasonable choice for describing the magnitude of environmental noise. In order to use available standardized instrumentation for direct measurement, the A frequency weighting is the only suitable choice at this time."

The A-weighted sound levels considered in the results of this study do not in general correspond to instantaneous sound levels, but are rather equivalent or energy average sound levels. The utilization of energy average sound levels in the description of environmental noise exposure has been accepted by EPA through the development of the "Levels Document." Again quoting from that report:

> "A complete physical description of a sound must describe its magnitude, its frequency spectrum, and the variations of both

of these parameters in time. However, one must choose between the ultimate refinement in measurement techniques and a practical approach that is no more complicated than necessary to predict the impact of noise on people. The Environmental Protection Agency's choice for the measurement of environmental noise is based on the following considerations:

1. The measure should be applicable to the evaluation of pervasive long-term noise in various defined areas and under various conditions over long periods of time.

2. The measure should correlate well with known effects of the noise environment on the individual and the public.

3. The measure should be simple, practical and accurate. In principal, it should be useful for planning as well as for enforcement or monitoring purposes.

4. The required measurement equipment, with standardized characteristics, should be commercially available.

5. The measure should be closely related to existing methods currently in use.

6. The single measure of noise at a given location should be predictable, within an acceptable tolerance, from knowledge of the physical events producing the noise."

"These considerations, when coupled with the physical attributes of sound that influence human response, lead EPA to the conclusion that the magnitude of sound is of most importance insofar as cumulative noise effects are concerned. Long-term average sound level, henceforth referred to as equivalent sound level (L_{eq}), is considered the best measure for the magnitude of environmental noise to fulfill the above six requirements. Several versions of equivalent sound level will be used for identifying levels of sound in specific places requisite to protect public health and welfare. These versions differ from each other primarily in the time intervals over which the sound levels are of interest, and the correction factor employed."

Equivalent A-weighted sound level is the constant sound level that, in a given situation and time period, conveys the same sound energy as the actual time-varying A-weighted sound. The basic unit of equivalent sound levels is the decibel, and the symbol for equivalent sound level is L_{eq}. Two sounds, one of which contains twice as much energy but lasts only half as long as the other, would be characterized by the same equivalent sound level; so would a sound with four times the energy lasting one-fourth as long.

The relation is often called the equal-energy rule. A more complete discussion of the computation of equivalent sound level, its evolution and application to environmental noise problems, and its relationship to other measures used to characterize environmental noise is provided in Appendix A of the "Levels Document."

Three basic situations are used in the "Levels Document" for the purpose of identifying levels of environmental noise:

1. Defined areas and conditions in which people are exposed to environmental noise for periods of time which are usually less than twenty-four hours, such as school classrooms, or occupational settings.

2. Defined areas and conditions in which people are exposed to environmental noise for extended periods of time, such as dwellings.

3. Total noise exposure of an individual, irrespective of area or condition.

One of the most meaningful versions of equivalent sound level used in accommodating various modes of noise exposure is the equivalent level for twenty-four hours weighted for nighttime exposure, L_{dn} (average day-night sound level). This quantity is used to relate noise in residential environments to chronic annoyance by speech interference and in some part by sleep and activity interference. In determining the daily measure of environmental noise, it is important to account for the differences in response of people in residential areas to noises that occur during sleeping hours as compared to waking hours. During nighttime, exterior background noises generally drop in level from daytime values and further, the activity of most households decreases at night, lowering the internally generated levels. As a result, noise events of a specific intensity become more intrusive at night.

To account for this increase in the intrusive character of nighttime noise (nighttime is defined as the 9 hours from 10 p.m. to 7 a.m.), a 10 dB penalty or weighting is applied to noise levels during that time period. Thus, L_{dn} is defined as the A-weighted average sound level in decibels (re 20 micropascals) during a twenty-four hour period with a 10 dB weighting applied to nighttime sound levels.

The quantification of equivalent A-weighted sound level over a twenty-four hour period $L_{eq(24)}$ and the quantification of L_{dn} has been determined relative to hearing loss and activity interference and has been published in the "Levels Document." Table 1 shows the criteria against which measured noise levels may be compared. In the explanation of the identified level for hearing loss, the exposure period which should not result in hearing loss at the identified level is 40 years.

Table 1

SUMMARY OF NOISE LEVELS IDENTIFIED AS REQUISITE TO PROTECT PUBLIC HEALTH AND WELFARE WITH AN ADEQUATE MARGIN OF SAFETY

EFFECT	LEVEL	AREAS
Hearing Loss	$L_{eq(24)} \leq 70$ dB	All areas
Outdoor activity interference and annoyance	$L_{dn} \leq 55$ dB	Outdoors in residential areas and farms and other outdoor areas where people spend widely varying amounts of time and other places in which quiet is a basis for use.
	$L_{eq(24)} \leq 55$ dB	Outdoor areas where people spend limited amounts of time, such as school yards, playgrounds, etc.
Indoor activity interference and annoyance	$L_{dn} \leq 45$ dB	Indoor residential areas
	$L_{eq(24)} \leq 45$ dB	Other indoor areas with human activities such as schools, etc.

With the criteria established above, it is necessary to utilize accepted measurement methodologies in the determination of the existing noise levels so that they may be compared with and/or weighed against the criteria to assess the net impact. Consequently, a description of the noise monitoring system and its capabilities should be provided, as well as the measurement methodology.

Instrumentation and Methodology

The monitoring systems employed in the determination of environmental noise levels were very similar conceptually. All four employed outdoor microphone systems to minimize the effects of the physical environment on the measured noise levels. These systems could be located in the field and left unattended (although calibrated daily) for extended periods of time.

The pertinent sampling and instrumentation parameters for one of the EPA systems (non-commercial) were a dynamic range of 80 dB (in the data presented, data samples were classified into 1 dB wide bins over the 80 dB dynamic range if the windspeed did not exceed a predetermined level (13 mph). If at any time during the measurement period the windspeed exceeded the threshold, data was classified into 16 bins, 5 dB wide, and the number of "windy samples" was recorded. For each hour it was possible to retrieve the following information: L_n, n = 99, 90----00 the sound levels exceeded 99, 90, 50, 10, 1, .1, .01 percent of the time, the maximum level, the number of windy samples, the number of overscale samples (above 120 dbA), and the equivalent level for the hour.

Additional data was accumulated using a commercially available system manufactured by Bruel and Kjaer Instruments, Inc. The B&K Model SP-321 had a dynamic range of 60 dB that extended from a base of 50 dbA to 110 dbA and a sampling rate of one sample per second. Again the data was classified into bins of width 1 dB. Detailed hourly information was obtained from this system including the hourly equivalent level utilized in computing $L_{eq(24)}$ and L_{dn}. Due to the upper range of only 110 dbA it was not possible to determine the absolute maximum sound level for the individual measurement period but only whether any event produced a sound level exceeding 110 dbA. It was not possible to document by how much the sound level exceeded the 110 dbA limit.

A third system manufactured by Metrasonics, Incorporated, sampled the instantaneous sound level at a rate of sixteen samples per second. The data was classified over a 100 dB dynamic range (30 dbA - 130 dbA) into storage registers one dB wide. Four individual parameters were available for each hourly interval corresponding to an individual data block. The parameters selected to describe the environmental noise levels were the equivalent A-weighted sound level L_{eq}, the maximum sound level L_{00}, L_{50}, and L_{90}.

The monitoring instrumentation was calibrated acoustically once a day, and measurements were made on an "around-the-clock" basis at each site. The duration of the measurement period varied from site to site and ranged from about two days to slightly over three weeks. In some cases, four sites were monitored simultaneously to identify the spatial variation in aircraft impact resulting from the same (and assumed to be normal) aircraft operations.

II. Health and Welfare Considerations of Noise Exposure

EPA Statutory Noise Authority

The Environmental Protection Agency derives its statutory noise authority from Public Law 92-574, the Noise Control Act of 1972. The Congress has declared that it is the policy of the United States to promote an environment for all Americans free from noise that jeopardizes their health or welfare. In that regard the Noise Control Act included a directive that the EPA Administrator shall develop and publish criteria with respect to noise. Such criteria was to reflect the scientific knowledge most useful in indicating the kind and extent of all identifiable effects on the public health or welfare which may be expected from differing quantities and qualities of noise. In addition, the EPA Administrator was then to publish information on the levels of environmental noise, the attainment and maintenance of which in defined areas under various conditions are requisite to protect the public health and welfare with an adequate margin of safety.

Implications and Effects of Noise Exposure

As a result of these directives and the publications resulting from same, consideration should be given to the terms "health and welfare." As used therein, "health and welfare" is defined as "complete physical, mental, and social well-being and not merely the absence of disease and infirmity." This definition takes into account subclinical and subjective responses (e.g., annoyance or other adverse psychological reactions) of the individual. All data to date indicates that the most serious clinical health and welfare effect caused by noise is interference with the ability to hear. The phrase "health and welfare" also includes personal comfort and well-being and the absence of mental anguish and annoyance. In fact, a considerable amount of the data available on the effects of noise is expressed in terms of annoyance. However, quoting from the "Levels Document," annoyance is a description of the human reaction to what is described as noise interference, and though annoyance appears to be statistically quantifiable, it is a subjective reaction to interference with some desired human activity." Many of the effects of noise and exposure to it are not readily quantifiable. That is, the quantification of the noise level and exposure time to that level necessary to produce observable effects in humans remains unresolved in a large number of instances. In any event, as part of a study designed to present information on the possible effects resulting from noise exposure, the following areas should be given consideration. (More detailed information may be found in EPA Publication 550/9-73-002 Public Health and Welfare Criteria for Noise.)

Stress Reactions

The degree to which a stimulus such as noise poses a threat to the health and welfare of an individual depends upon the exposure. If the noise stimulus is of a very brief duration (an impulsive sound evoking a startled response) the transient nature of the exposure allows the physical system to return to its normal state. If, however, the noise stimulus is continuous or consistently repeated, it has been observed that specific changes occur in neurosensory, circulatory, endocrine, sensory and digestive systems. These effects may be less transitory. If noise exposure is looked upon as being a stress, there is seldom an instance where a single stressing condition exists alone. Often when a combination of stresses occur of which noise is only one, the result is a response of fear or anger yielding an entirely different pattern of body responses. In this regard, the "Criteria Document" concludes "short and infrequent periods of stress are usually innocuous by virtue of there being an opportunity for the relevant opposing forces of the body to regain their balance as posing a potential danger to the health of an individual, this attitude being largely developed from extensive work on experimental animals. A major question that does not appear to have been resolved is with regard to the point at which a noise becomes a stressing agent in man, and what amount of exposure is necessary to cause long-lasting or permanent physiological changes."

Circulatory System

Specific effects of noise on the circulatory system remain unresolved. Laboratory studies on the gross parameters of the circulatory system such as blood pressure, pulse rate, EKG, are apparently negligible at least up to sound intensities of 100 dB SPL. Associated with ongoing noise exposure, however, some researchers have found evidence of constriction of blood vessels in peripheral regions of the body such as fingers and toes. In extreme cases the effect has been found to represent changes as great as 40% from the resting value. Some observations have led to the conclusion that vascoconstriction does not completely adapt with time, either on a short-term or long-term basis, and the effects often persist for a considerable length of time after the noise exposure. Quantification of the levels necessary for this effect have been shown to begin above 70 dB SPL. The effect has been found to be proportioned to the number of decibels above 70 dB, up to 110 dB at least.

Sleep Interference

Although a thorough treatment of the subject is not possible here, there exists evidence that noise may interfere with sleep. High noise levels or intrusive noise events may awaken sleeping persons or prevent them from falling asleep. Additionally, lower levels of noise may be sufficient to shift a person's sleep from one stage into a less restful stage. Certain groups such as the old and sick are more sensitive to these intrusions. Since sleep is thought to be a restorative process during which the organs of the body renew their supply of energy and nutritive elements, noise as it affects sleep could be a health hazard. In any event, since survey data indicate that disturbance with sleep is often the principal reason given for noise annoyance and consequently, lowers the quality of life, interference with sleep by noise constitutes a health hazard within the framework of the "health and welfare" definition. Moreover, it is the opinion of some researchers that sleep interruption or sleep modification due to noise exposure is one of the most harmful conditions noise poses for an individual's overall health.

General Health and Welfare

In terms of adverse influences on the general health of individuals, many conditions have been attributed to noise exposure. These include:

Nausea
Headaches
Irritability
Instability
Argumentativeness
Reduction in Sexual Drive
Anxiety
Nervousness
Insomnia
Abnormal Somnolence
Loss of Appetite

The assessment of such claims are exceedingly difficult, one reason being their essentially subjective nature. In addition, the bulk of the data available that has resulted in the above expressions of discomfort has come from occupational environments where other factors exist that could possibly account for many of the symptoms with or without the influence of noise. Quantitative evidence in regard to the condition alluded to above is far from clear.

Performance and Efficiency

How noise affects performance and work efficiency is a topic more germane to an occupational noise setting than it is to one considering environmental noise. However, in looking into the broad question of the effect of noise on public health and welfare, certain comments should be made relative to how extended exposures to intense noise levels may affect performance and efficiency. It has been found that continuous exposures to noise levels above 90 dbA appear to have potentially detrimental effects on human performances, especially on certain types of tasks. The effect of noise exposure on more routine tasks is less important. While quantification of the effect has been made at 90 dbA, levels less intense can be disruptive when intermittent, unexpected, or uncontrolled. Noise has not been found to influence the overall rate of work usually, but high noise levels can produce variability in the work rate. Accuracy is more likely to suffer rather than volume of work output and complex or demanding tasks are more likely to be adversely effected than simple tasks.

Normal Human Activities

Environmental noise may interfere with many normal human activities resulting in a degradation of public health and welfare. These activities include:

1. speech communication in conversation and teaching
2. telephone communication
3. listening to television and radio broadcasts
4. listening to music
5. concentration during mental activities
6. relaxation
7. sleep

Regarding certain specific listening situations, interference can be quantified in terms of the absolute level of the environmental noise and its characteristics. Speech communication is a normal activity readily interfered with by excessive environmental noise. As a result, it may become a source of annoyance that over an extended period of time is considered to affect individual as well as public health and welfare. Of particular note is the effect of noise on face to face conversation both indoors and outdoors, telephone use, and the enjoyment of radio or television. As part of the basis for establishing "levels of environmental noise requisite to protect public health and welfare with an adequate margin of safety," critical evaluation was made of the equivalent sound levels that allow outdoor communication with a normal voice when 95 percent sentence intelligibility is the criteria. Levels have been identified for both continuous and fluctuating noises and result in a criteria compatible with an exterior L_{dn} of 55 dbA.

The interference with normal human activities resulting from excessive noise intrusions can be seen in light of studies done in an airport environment (London's Heathrow) as reported in the "Levels Document - Appendix D."

Specific activities relative to both sleep and domestic factors are identified in terms of the percentage of people disturbed as a function of the outdoor L_{dn}. (Figure numbers and reference numbers in the figure title refer to the "Levels Document.")

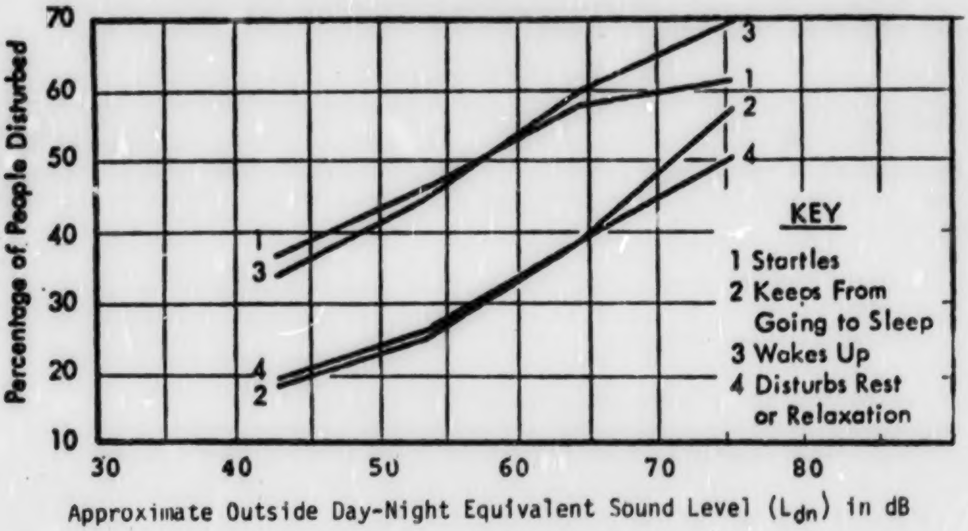


Figure D-5. Percentage of People Disturbed by Aircraft Noise for Various Types of Reasons Concerned With Rest And Sleep D-6

For any particular value of exterior L_{dn} and activity in question one can determine the percentage of people who feel that the activity has been significantly interfered with by the noise environment. For example, if the approximate outside day/night equivalent level was 60 dbA, about 58% of the people surveyed were disturbed by the interference with their conversation as caused by the primary source of noise responsible for establishing the L_{dn}; in this case, aircraft flyovers.

A study similar in nature done in the United States provides the information shown in Table D-4 vis-a-vis activity interference. The table gives the activity disturbance percentages of those who reported that they were extremely disturbed by the noise which accounts in part for the low percentage values. During the survey of about 4000 people, it was reported that the daily activities of 98.6% of those questioned were disrupted one or more times by aircraft noise.

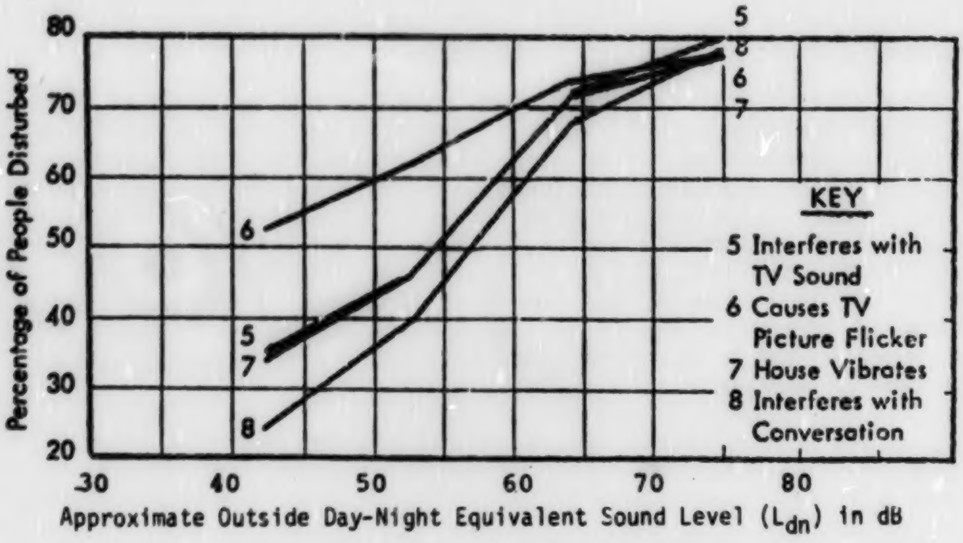


Figure D-6. Percentage of People Disturbed by Aircraft Noise for Various Types of Reasons Concerned with Domestic Factors[D-6]

Table D-4

PERCENT OF THOSE PEOPLE WHO WERE EXTREMELY DISTURBED BY AIRCRAFT NOISE*, BY ACTIVITY DISTURBED[D-7]

Activity	Percent
TV/Radio reception	20.6
Conversation	14.5
Telephone	13.8
Relaxing outside	12.5
Relaxing inside	10.7
Listening to records/tapes	9.1
Sleep	7.7
Reading	6.3
Eating	3.5

*Percent scoring 4 or 5 on a 1-5 scale.

Individuals' Reaction to Noise - Annoyance

Many studies have been conducted to assess the response of individuals, i.e., their feelings as well as their possible actions. In addition, surveys have been undertaken to try to gain insight into the relationship between word descriptors and day/night sound level. In regard to the Heathrow study, the two figures below present more information regarding likely feelings of residents living in an airport environment as a function of L_{dn}. The third figure represents the U. S. study (Table D-4), the first Heathrow study, and a second Heathrow study in the same general area as the first. While some refinements were attempted in this second study, six years later, the results were generally the same. From these results it may be postulated that the percentage of annoyed people may be predicted as:

$$\% \text{ Highly Annoyed} = 2\ (L_{dn} - 50)$$

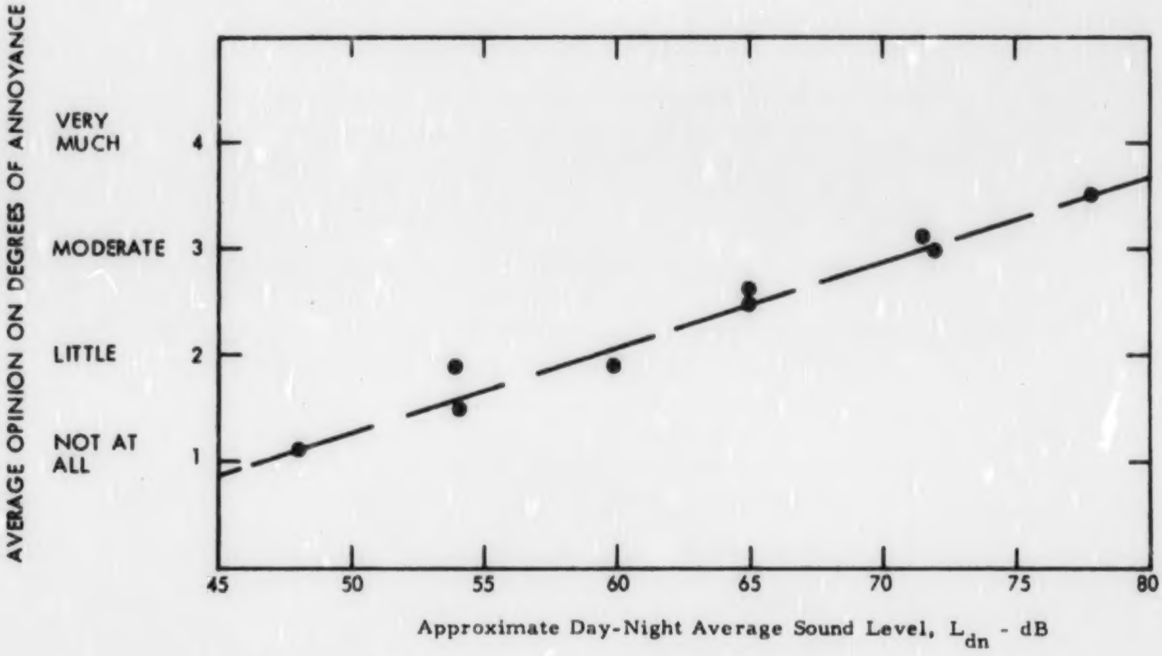


Figure D-9. Average Degree of Annoyance as a Function of the Approximate Day-Night Noise Level – Results of First London Heathrow Survey D-39 from D-6

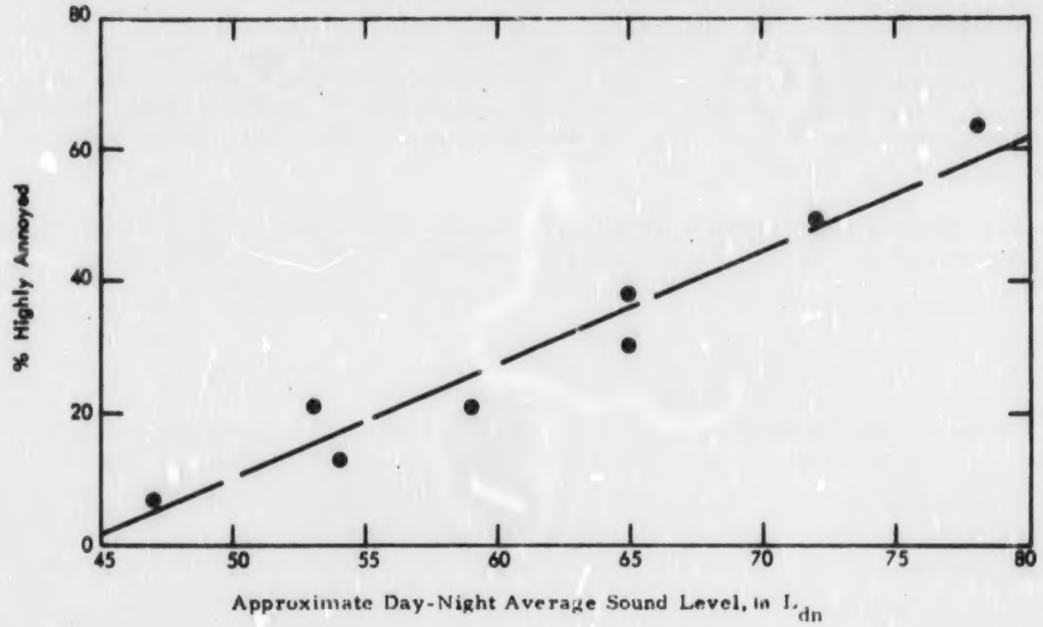


Figure D-10. Percentage Highly Annoyed as Function of Approximate Day-Night Noise Level – Results of First London Heathrow Survey[D-39 from D-6]

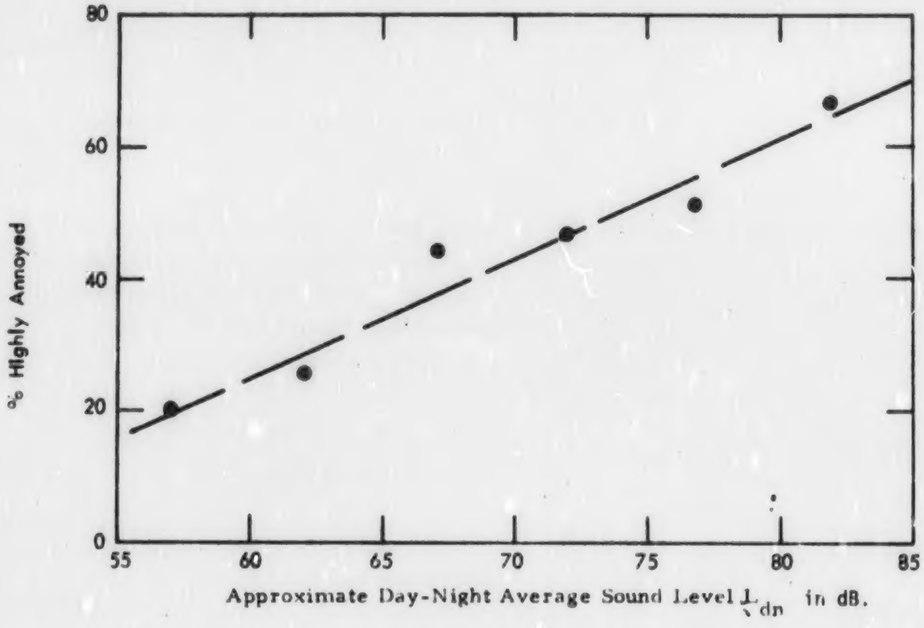


Figure D-13. Combined Results–British and U.S. Surveys[D-17]

In summarizing environmental noise interference with human activities and its resulting effect on public health and welfare, the primary effect is found to be the interference with speech communication. The levels that interfere with human activities which do not involve active listening cannot be quantified relative to the level of a desired sound, and the levels that are associated with annoyance depend upon local conditions and attitudes. The level identified for the protection of speech communication is 45 dB within the home, which can be extrapolated for residential areas to an outdoor L_{dn} of 55 dB.

The effects associated with an outdoor day/night sound level of 55 dB are summarized in Table D-11 (numbers correspond to original reference).

Table D-11

SUMMARY OF HUMAN EFFECTS
IN TERMS OF SPEECH COMMUNICATION, COMMUNITY REACTION, COMPLAINTS, ANNOYANCE AND ATTITUDE TOWARDS AREA ASSOCIATED WITH AN OUTDOOR DAY/NIGHT SOUND LEVEL OF 55 dB re 20 MICROPASCALS

Type of Effect	Magnitude of Effect
Speech – Indoors	100% sentence intelligibility (average) with a 5 dB margin of safety
– Outdoors	100% sentence intelligibility (average) at 0.35 meters 99% sentence intelligibility (average) at 1.0 meters 95% sentence intelligibility (average) at 3.5 meters
Average Community Reaction	None, 7 dB below level of significant "complaints and threats of legal action" and at least 16 dB below "vigorous action" (attitudes and other non-level related factors may affect this result)
Complaints	1% dependent on attitude and other non-level related factors
Annoyance	17% dependent on attitude and other non-acoustical factors
Attitudes Toward Area	Noise essentially least important of various factors

As the average day/night sound level increases above 55 L_{dn}, Figure D-16 illustrates "average community reaction."

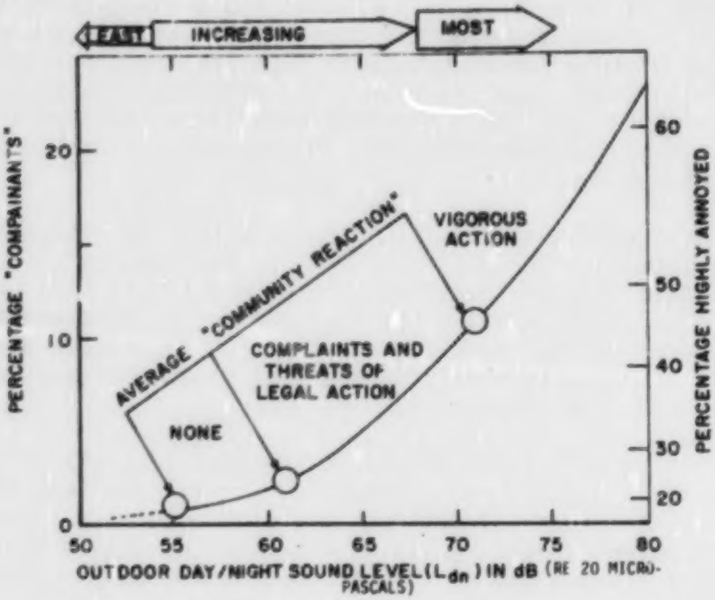


Figure D-16. Summary of Annoyance Survey and Community Reaction Results

It is important to keep in mind that the annoyance tolerance limits obtained from the social survey results have been found to be based on relatively well defined health and welfare criteria; the disturbance of essential daily activities.

Hearing Loss

Logically it would be assumed that the specific health and welfare effect upon which most reliable data has been accumulated is that of noise induced hearing loss. Under certain conditions such as continuous and ongoing noise in an industrial setting, it has been proven that permanent hearing impairment may be sustained. The proof has been provided by the existence of audiograms for individuals being subjected to high noise levels over extended time periods. Noise is also known to cause temporary hearing loss and ringing in the ears (tinnitus). However, there is a relative lack of data about the effect of shorter-term intermittent or incomplete daily exposures. In situations of this type the effect of noise exposure has been postulated theoretically. One theory of note is the Equal-Energy Hypothesis, which postulates that hearing damage is determined by the total sound energy entering the ear on a daily basis. Since the acoustic energy is related to the sound level, determination of relationships between exposure times (or doses) may be obtained if the sound level is known. If criteria have been established for damage risk relative to a specific equivalent level on a daily basis, extrapolations may be made regarding the exposure times acceptable for progressively higher levels.

A second theory suggests that long-term hearing hazard is predicted by the average Temporary Threshold Shift (TTS) produced by daily noise exposures. That is, a Noise Induced Permanent Threshold Shift (NIPTS) can be predicted from daily TTS. Again drawing on industrial data and averaging the NIPTS predictions from various models gives a fairly dependable measure of hearing risk of noise exposed populations. Hearing damage has been noted at levels as low as 75 dbA after ten years.

The auditory effects as related to hearing loss may be summarized by saying that noise exposure can damage hearing and can lead to both NITTS and NIPTS. For both industrial settings and high intensity impulsive sounds the relationship between exposure and hearing loss is well understood. However, in the case of fluctuating or intermittent noise, data is lacking to the extent that extrapolations are necessary to estimate effects.

III. Monitoring Sites

Site Locations - General Description

The sites selected within the monitoring area of approximately 1.5 square miles consisted of fifteen residential land uses and the Mountain View Elementary School. Four sites (sites 1, 2, 6 and 14) were almost directly on a line representing the extension of the north runway 8/26 and were subjected to noise intrusions resulting from landings on runway 26 (west operations) and takeoffs on runway 8 (east operations). Site 5, the Mountain View Elementary School, and residential sites 7, 9, 10, 11, 13 and 16 were located somewhat between the north runway and the two parallel south runways 9L/27R and 9R/27L. These locations were impacted to some degree by operations from all three runways; takeoffs to the east on 8 and 9L along with arrivals from the east on 26 and 27L. Finally, sites 3, 4, 8, 12, 15 and 17 were located off the southern runway pair being primarily impacted by west operations (landings on 27L) and east operations (takeoffs on 9L). A more specific description of site location is given in Table 2.

Table 2

Monitoring Sites and Their Physical Location With Respect to the Runways

Site #	Address	Physical Location With Respect To Runways
1	104 N. West Avenue	Approximately 4000 feet off the end of runway 8/26 and nearly on a line representing the extended runway centerline of runway 8/26.
2	3961 North Avenue	Approximately 3200 feet off the end of runway 8/26 and approximately 100 feet south of a line representing the extended runway centerline of runway 8/26.
3	215 Oak Street	Approximately 6900 feet off the end of runway 9L/27R and approximately 400 feet north of a line representing the extended runway centerline of runway 9L/27R. Approximately 7700 feet off the end of runway 9R/27L and approximately 1400 feet north of a line representing the extended runway centerline of runway 9R/27L.
4	251 Eason Drive	Approximately 10,400 feet off the end of runway 9L/27R and 700 feet south of a lin representing the extended runway centerline of runway 9L/27R. Approximately 11,200 feet off the end of runway 9R/27L and approximately 300 feet north of a line representing the extended runway centerline of runway 9R/27L.
5	Mt. View Elementary School College Street	Approximately 3800 feet off the end of runway 8/26, 6800 feet off the end of runway 9L/27R, and 7600 feet off the end of runway 9R/27L. Approximately 3000 feet south of a line representing runway 8/26 extended, 1400 feet north of a line representing runway 9L/27R extended, and 2400 feet north of a line representing runway 9R/27L extended.

Table 2 Cont'd.

Site #	Address	Physical Location With Respect To Runways
6	3942 Atkins Avenue	Approximately 2400 feet off the end of runway 8/26 and approximately 100 feet north of a line representing the extended runway centerline of runway 8/26.
7	137 Conley Avenue	Approximately 6000 feet off the end of runway 8/26 and approximately 1700 feet south of a line representing the extended runway centerline of runway 8/26.
8	114 Pine Street	Approximately 7200 feet off the end of runway 9L/27R and nearly on a line representing the extended runway centerline of runway 9L/27R. Approximately 8000 feet off the end of runway 9R/27L and approximately 1000 feet north of a line representing the extended runway centerline of runway 9R/27L.
9	340 Kenwood Drive	Approximately 8100 feet off the end of runway 9L/27R and approximately 1600 feet north of a line representing the extended runway centerline of runway 9L/27R.
10	1477 South West Street	Approximately 3400 feet off the end of runway 8/26 and approximately 1700 feet south of a line representing the extended runway centerline of runway 8/26.
11	191 College Park Road	Approximately 3000 feet off the end of runway 8/26 and approximately 2250 feet south of a line representing the extended runway centerline of runway 8/26.
12	250 Redmond Street	Approximately 10,400 feet off the end of runway 9L/27R and approximately 250 feet south of a line representing the extended runway centerline of runway 9L/27R.

Table 2 Cont'd.

Site #	Address	Physical Location With Respect To Runways
13	102 Blalock Street	Approximately 9100 feet off the end of runway 8/26 and approximately 1600 feet north of a line representing the extended runway centerline of runway 9L/27R.
14	130 Morris Street	Approximately 3500 feet off the end of runway 8/26 and approximately 250 feet north of a line representing the extended runway centerline of runway 8/26.
15	4460 Walker Street	Approximately 7700 feet off the end of runway 9L/27R and approximately 600 feet south of a line representing the extended runway centerline of runway 9L/27R.
16	16 Conley Road	Approximately 5100 feet off the end of runway 8/26 and approximately 1600 feet south of a line representing the extended runway centerline of runway 8/26.
17	183 Pinehurst	Approximately 6200 feet off the end of runway 9L/27R and approximately 300 feet south of a line representing the extended runway centerline of runway 9L/27R.

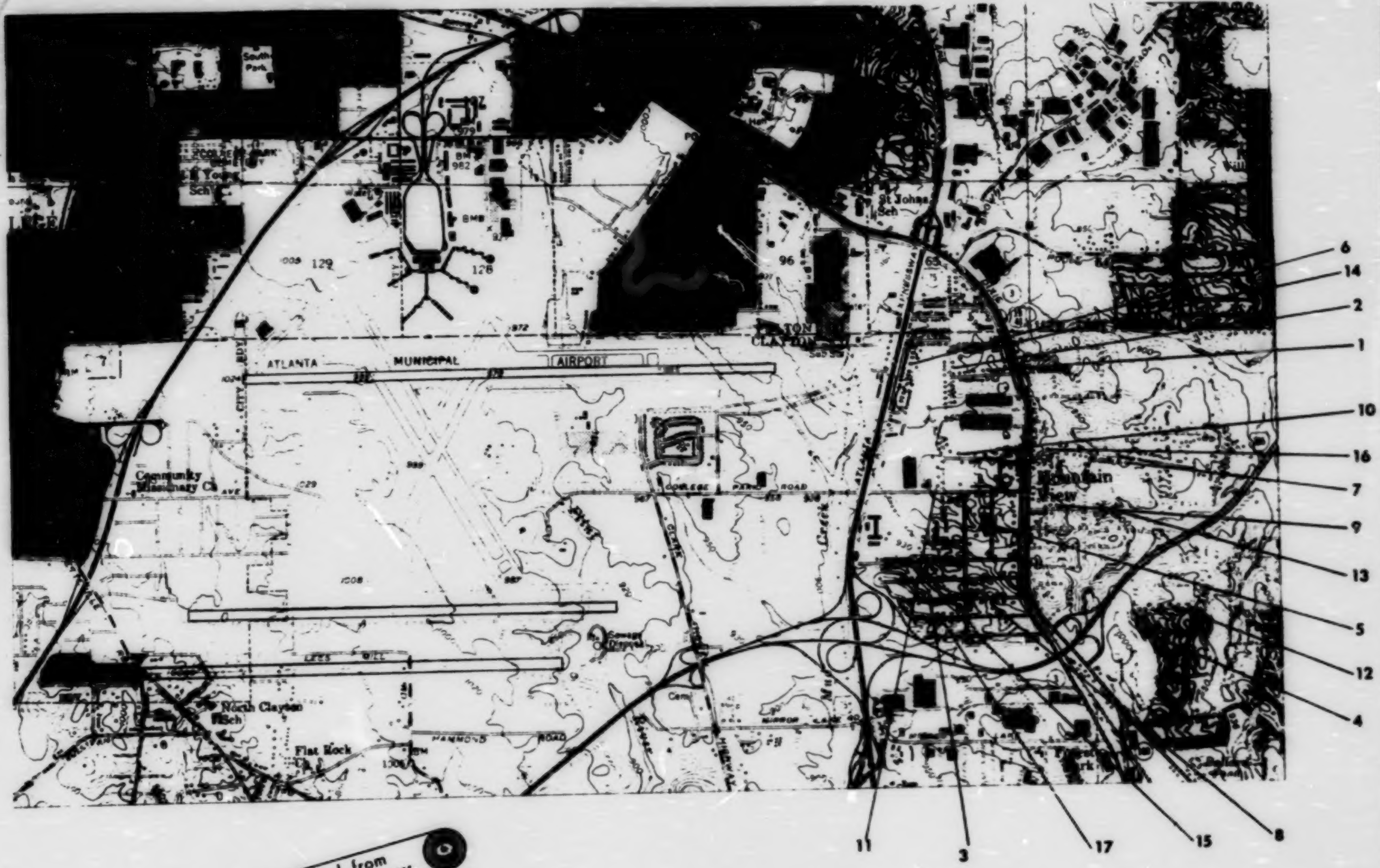

6
14
2
1
10
16
7
9
13
5
12
4
8
15
17
3
11
ATLANTA
MUNICIPAL
AIRPORT
Mountain View
St Johns Sch
North Clayton H Sch
Flat Rock Ch
Community Missionary Ch
South Park
HAMMOND ROAD
Creek
River

Figure 1. Map of Monitoring Area

Reproduced from best available copy.

IV. Data Summaries -
Daily L_{eq} and L_{dn}

Sites 1-17

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
104 N. West Ave.	1200 1/12/76 - 1200 1/13/76	85.73	78.68
Site #1	1200 1/13/76 - 1200 1/14/76	87.88	81.58
	1200 1/14/76 - 1200 1/15/76	81.88	77.84
	1200 1/15/76 - 1200 1/16/76	83.97	79.30
	1200 1/16/76 - 1200 1/17/76	86.39	80.31
	1200 1/17/76 - 1200 1/18/76	82.42	78.83(1)
	1200 1/18/76 - 1200 1/19/76	84.32	78.67(2)
	1200 1/19/76 - 1200 1/20/76	83.67	78.48
	1200 1/20/76 - 1200 1/21/76	83.81	78.66
	1200 1/21/76 - 1200 1/22/76	83.46	78.75
	1200 1/22/76 - 1100 1/23/76	83.46	78.58(3)
	1200 1/23/76 - 1200 1/24/76	84.53	79.39
	1200 1/25/76 - 1200 1/26/76	84.69	80.48
	1200 1/26/76 - 1200 1/27/76	87.21	82.23
	1200 1/27/76 - 1100 1/28/76	82.69	78.42(4)
	1200 12/15/76 - 1200 12/16/76	85.63	80.17
	1200 12/16/76 - 0900 12/17/76	84.72	79.22(5)
	1200 12/17/76 - 1200 12/18/76	85.57	79.56
	1200 12/18/76 - 1200 12/19/76	82.93	77.96
	1200 12/19/76 - 1200 12/20/76	84.84	79.94
	1200 12/20/76 - 1100 12/21/76	84.68	80.67(6)

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
3961 North Ave.	1500 2/23/76 - 1200 2/24/76	82.41	76.87(7)
Site #2	1200 2/24/76 - 1200 2/25/76	80.94	76.28
	1200 2/25/76 - 1200 2/26/76	82.70	77.98
	1200 2/26/76 - 1200 2/27/76	83.86	78.79
215 Oak Street	1600 2/27/76 - 1200 2/28/76	76.09	73.01(8)
Site #3	1200 2/28/76 - 1200 2/29/76	74.75	69.88
	1200 2/29/76 - 1200 3/01/76	73.11	66.74
	1200 3/01/76 - 1200 3/02/76	76.22	69.64
251 Eason Drive	1600 3/02/76 - 1200 3/03/76	74.12	70.27(9)
Site #4	1200 3/03/76 - 1200 3/04/76	75.08	70.85
Mt. View School 4251 College St.	1200 3/10/76 - 1200 3/11/76	76.21	72.77
Site #5	1200 3/11/76 - 1200 3/12/76	77.34	72.62
	1200 3/12/76 - 1200 3/13/76	77.85	74.14
	1200 3/13/76 - 1200 3/14/76	71.82	66.86
	1200 3/14/76 - 1200 3/15/76	74.34	70.25

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
3942 Atkins Ave.	1200 2/24/76 - 1200 2/25/76	83.96	78.66
Site #6	1200 2/25/76 - 1200 2/26/76	84.77	79.98
	1200 2/26/76 - 1200 2/27/76	84.73	79.47
	1600 2/27/76 - 1200 2/28/76	86.01	82.46 (10)
	1200 2/28/76 - 1200 2/29/76	86.09	81.12
	1200 2/29/76 - 0700 3/01/76	86.05	79.56 (11)
137 Conley Avenue	1500 3/02/76 - 1200 3/03/76	73.20	68.14 (12)
Site #7	1200 3/03/76 - 1200 3/04/76	70.97	64.45 (13)
114 Pine Street	1200 2/25/76 - 1200 2/26/76	75.52	70.72 (14)
Site #8	1200 2/26/76 - 1200 2/27/76	77.15	72.55
	1200 2/27/76 - 1200 2/28/76	77.27	75.30
	1200 2/28/76 - 1200 2/29/76	78.53	75.10
	1200 2/29/76 - 0800 3/01/76	75.82	71.52 (15)
340 Kenwood Drive	1200 12/02/76 - 0700 12/03/76	69.24	64.40 (16)
Site #9	1300 12/03/76 - 1100 12/04/76	75.63	71.17 (17)
	1200 12/04/76 - 1100 12/05/76	75.58	71.07 (18)
	1200 12/05/76 - 0900 12/06/76	76.13	71.24 (19)
	1200 12/06/76 - 1100 12/07/76	78.93	73.27 (20)
	1200 12/07/76 - 1100 12/08/76	72.87	67.56

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
147 South West St.	1200 12/08/76 - 1000 12/09/76	71.74	67.51
Site #10	1200 12/09/76 - 0900 12/10/76	77.57	72.46(21)
	1400 12/10/76 - 1100 12/11/76	79.08	73.22(22)
	1200 12/11/76 - 1100 12/12/76	77.69	72.41(23)
191 College Park Rd.	1200 11/23/76 - 1200 11/24/76	76.88	69.84
Site #11	1300 11/24/76 - 1100 11/25/76	81.20	73.71(24)
	1200 11/25/76 - 1100 11/26/76	74.53	69.83
	1400 11/26/76 - 1100 11/27/76	73.40	68.67(25)
	1200 11/27/76 - 1100 11/28/76	77.17	70.30
	1200 11/28/76 - 1100 11/29/76	75.33	69.43
250 Redmont St.	1500 11/22/76 - 1200 11/23/76	71.95	67.16(26)
Site #12	1300 11/23/76 - 1200 11/24/76	72.36	67.64
	1300 11/24/76 - 1200 11/25/76	76.03	70.50
	1300 11/25/76 - 1200 11/26/76	71.88	69.59
	1300 11/26/76 - 1200 11/27/76	74.04	70.03
	1300 11/27/76 - 1200 11/28/76	78.26	72.08
	1300 11/28/76 - 0800 11/29/76	75.84	71.14(27)

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
102 Blalock St.	1300 12/01/76 - 1200 12/02/76	71.95	66.02
Site #13	1300 12/02/76 - 1200 12/03/76	67.28	65.51
	1300 12/03/76 - 1200 12/04/76	73.67	70.65
	1300 12/04/76 - 1200 12/05/76	73.67	70.52
	1300 12/05/76 - 0900 12/06/76	74.10	70.75(28)
130 Morris St.	1300 12/01/76 - 1200 12/02/76	86.37	79.49
Site #14	1300 12/02/76 - 1200 12/03/76	82.26	77.84
	1300 12/03/76 - 1200 12/04/76	84.21	80.38
	1300 12/04/76 - 1200 12/05/76	83.78	80.16
	1300 12/05/76 - 0900 12/06/76	84.09	80.27(29)
4460 Walker St.	No Data		
Site #15	Microphone Vandalized		
16 Conley Road	1500 11/22/76 - 1200 11/23/76	66.16	61.63(30)
Site #16	1300 11/23/76 - 1200 11/24/76	66.55	61.66(31)
	1300 11/24/76 - 1200 11/25/76	73.04	66.53
	1300 11/25/76 - 1200 11/26/76	70.12	68.05
	1300 11/26/76 - 1200 11/27/76	73.40	69.34
	1300 11/27/76 - 1200 11/28/76	76.03	70.06
	1300 11/28/76 - 0900 11/29/76	64.86	61.65(32)

Criteria
Interference/Annoyance $L_{dn} \leq 55$ dbA

Hearing Loss (40 Year Exposure) $L_{eq(24)} \leq 70$ dbA

Location	Time Period for Which L_{dn} and L_{eq} are Representative	L_{dn} dbA	$L_{eq(24)}$ dbA
183 Pinehurst	1400 12/09/76 - 1200 12/10/76	82.92	80.34(33)
Site #17	1300 12/10/76 - 1200 12/11/76	83.37	80.33
	1300 12/11/76 - 1200 12/12/76	81.37	79.20
	1300 12/12/76 - 0800 12/13/76	76.80	72.94(34)

(1) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 15 day, 6 night hours
(2) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 14 day, 8 night hours
(3) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(4) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(5) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(6) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(7) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours
(8) $L_{eq} = L_{eq(20)}$; L_{dn} based upon 11 day, 9 night hours
(9) $L_{eq} = L_{eq(20)}$; L_{dn} based upon 11 day, 9 night hours
(10) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours
(11) $L_{eq} = L_{eq(19)}$; L_{dn} based upon 10 day, 9 night hours
(12) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours
(13) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(14) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(15) $L_{eq} = L_{eq(19)}$; L_{dn} based upon 10 day, 9 night hours
(16) $L_{eq} = L_{eq(20)}$; L_{dn} based upon 11 day, 9 night hours
(17) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(18) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(19) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(20) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(21) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(22) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(23) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours
(24) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours
(25) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 13 day, 8 night hours

(26) $L_{eq} = L_{eq(22)}$; L_{dn} based upon 13 day, 9 night hours

(27) $L_{eq} = L_{eq(20)}$; L_{dn} based upon 11 day, 9 night hours

(28) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours

(29) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours

(30) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 13 day, 8 night hours

(31) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 15 day, 8 night hours

(32) $L_{eq} = L_{eq(21)}$; L_{dn} based upon 12 day, 9 night hours

(33) $L_{eq} = L_{eq(23)}$; L_{dn} based upon 14 day, 9 night hours

(34) $L_{eq} = L_{eq(20)}$; L_{dn} based upon 11 day, 9 night hours

V. Conclusions

In general, community noise surveys can lead to conclusions applicable to most residents over a wide geographical area, (in fact, many survey methodologies employ less than 10 sites per square mile for an adequate description of the acoustic environment within the sampling area when individual noise sources are not easily identifiable). The situation is substantially different in the case of an airport environment since the predominant noise source is so readily identified and the sound level (environmental factors notwithstanding) depends solely on the distance from the source to the receiver since little or no shielding occurs. At a fixed location on the ground, a change in flight track and heading can lead to large increases (or decreases) in ground level exposures. Conversely, for repeatable flight tracks and aircraft headings, different ground monitoring stations can show decidedly different exposures for the same aircraft event. Consequently, any conclusions to be reached regarding a study encompassing one and one-half square miles should be on a site specific basis.

In determining the effect of the measured environmental noise levels on the "public health and welfare," this study has employed the broad definition, "complete physical, mental, and social well-being and not merely the absence of disease and infirmity." The criteria used in the quantification of the exposure has been the outdoor average day/night sound level L_{dn}; that is for $L_{dn} \leq 55$ dbA there would not be a significant community reaction to the noise environment (see Table D-11 and Figure D-16). Data presented in Section IV illustrates five of the sixteen sites having average day/night sound levels consistently exceeding 80 dbA with levels reaching an L_{dn} of nearly 88 dbA. Seven sites are exposed to L_{dn} levels consistently in excess of 75 dbA, and all other sites are exposed to average day/night levels in the range from 65 dbA to 75 dbA. In light of the definition of "public health and welfare," and the consideration that activity interference may become a source of long-term annoyance, clearly in that context, a significant "health effect" has been identified. The extent of the effect is not uniform over the entire survey area for two reasons. First, the measured sound levels and exposure vary considerably over the area monitored (by greater than 20 dbA in terms of L_{dn}). Secondly, and at least as important, is the individual's response and susceptability to intense noise intrusions. However, the data certainly indicates an acoustic environment that over a long period of time would very likely cause adverse reactions, vigorous complaints, possible litigation, and possible damage to the physical well-being of the residents.

The previous discussion has dealt with criteria for activity interference and annoyance and its associated relationship to the measured average day/night sound levels. Quantification, at least in a subjective sense has been realized through research and social surveys. (See Figures D-5, D-6, D-9, D-10, D-13 and D-16.) Considerations on how general health and welfare is affected by noise is exceedingly difficult to quantify, i.e., nausea, headaches, irritability, anxiety, nervousness, insomnia, etc. One effect of noise exposure that has been well quantified and does not fall into any of the above categories including activity interference/annoyance is hearing loss. In addition to the activity interference/annoyance criteria ($L_{dn} \leq 55$ dbA), EPA has identified levels adequate to protect the public from measurable hearing loss over a forty year exposure. Two such criteria have been established, $L_{eq(8)} = 75$ dbA with an extension to twenty-four hours, $L_{eq(24)} = 70$ dbA. The twenty-four hour hearing loss criteria of 70 dbA has the following margins of safety.

1. The level protects at the frequency where the ear is most sensitive (4000 Hz).
2. It protects virtually the entire population from exceeding 5 db NIPTS (Noise Induced Permanent Threshold Shift).
3. It rounds off in the direction of hearing conservation (downward) to provide in part for uncertainties in analyzing the data.

In addition, it should be noted that the exposure period which results in no hearing loss at the identified level is a period of 40 years.

During the physical monitoring of the acoustic environment in this study, it was possible to obtain $L_{eq(24)}$ at all the sites surveyed. These data were obtained by outdoor measurements and correspond to the exterior L_{eq} and not necessarily the exposure and the noise dose of individuals living in the area. Thus, extreme care should be taken in attempting to draw specific conclusions regarding any possible hearing damage as a result of these exterior sound levels. However, since the levels do generally exceed $L_{eq(24)} = 70$ dbA, potential effects should be investigated.

Sound levels in decibels are logarithmically related, the result being that an hourly equivalent sound level of 80 dbA contains ten times the acoustic energy one would find in an hourly equivalent level of 70 dbA. In the further extreme, an equivalent sound level of 90 dbA contains one hundred times the acoustic energy of an equivalent sound level of 70 dbA measured over the same time increment. The importance of these facts should be readily apparent when one views possible hearing loss from the concept of the equal energy hypothesis. Using an example to clarify this relationship, a 40 year exposure to 70 dbA $L_{eq(24)}$ would be equivalent in acoustic energy received to a four year exposure to 80 dbA $L_{eq(24)}$. Again, it should be stressed that the key word is exposure and not simply the measured $L_{eq(24)}$. If, however, individuals were actually exposed to the exterior levels obtained in this study, they would receive a safe 40 year dose in a considerably shorter period of time (see information below employing actual field data).

Measured $L_{eq(24)}$ dbA	Amount of Acoustic Energy Referred to $L_{eq(24)}$ = 70 dbA	Exposure Time for Equivalent Acoustic Energy at 70 db $L_{eq(24)}$; Years
82.23	16.71	2.39
81.58	14.39	2.78
81.12	12.94	3.09
80.38	10.91	3.67
80.33	10.79	3.71
79.98	9.95	4.02
78.86	7.69	5.20
77.84	6.08	6.58
75.30	3.39	11.80
74.14	2.59	15.44
72.62	1.83	21.86

Because dosimeters were not used in the study, the actual exposures for the residents in the monitoring area were not obtained. Consequently, it is not possible to specifically identify individuals receiving dangerously high noise doses on a daily basis. It is exceedingly clear, however, from the data presented, that it is not possible to omit possible hearing loss a priori from any consideration of health effects resulting from the aircraft over flights.

Summary

1. Activity Interference/Annoyance - Data indicates an acoustic environment that over an extended time period would very likely cause adverse reactions, vigorous complaints, possible litigation, and potential damage to the physical well-being of the residents.

2. Hearing Loss - Data indicates an acoustic environment that, with considerable outdoor activity identified, is of such a nature that one could not rule out the possibility of potential hearing loss over the long term.

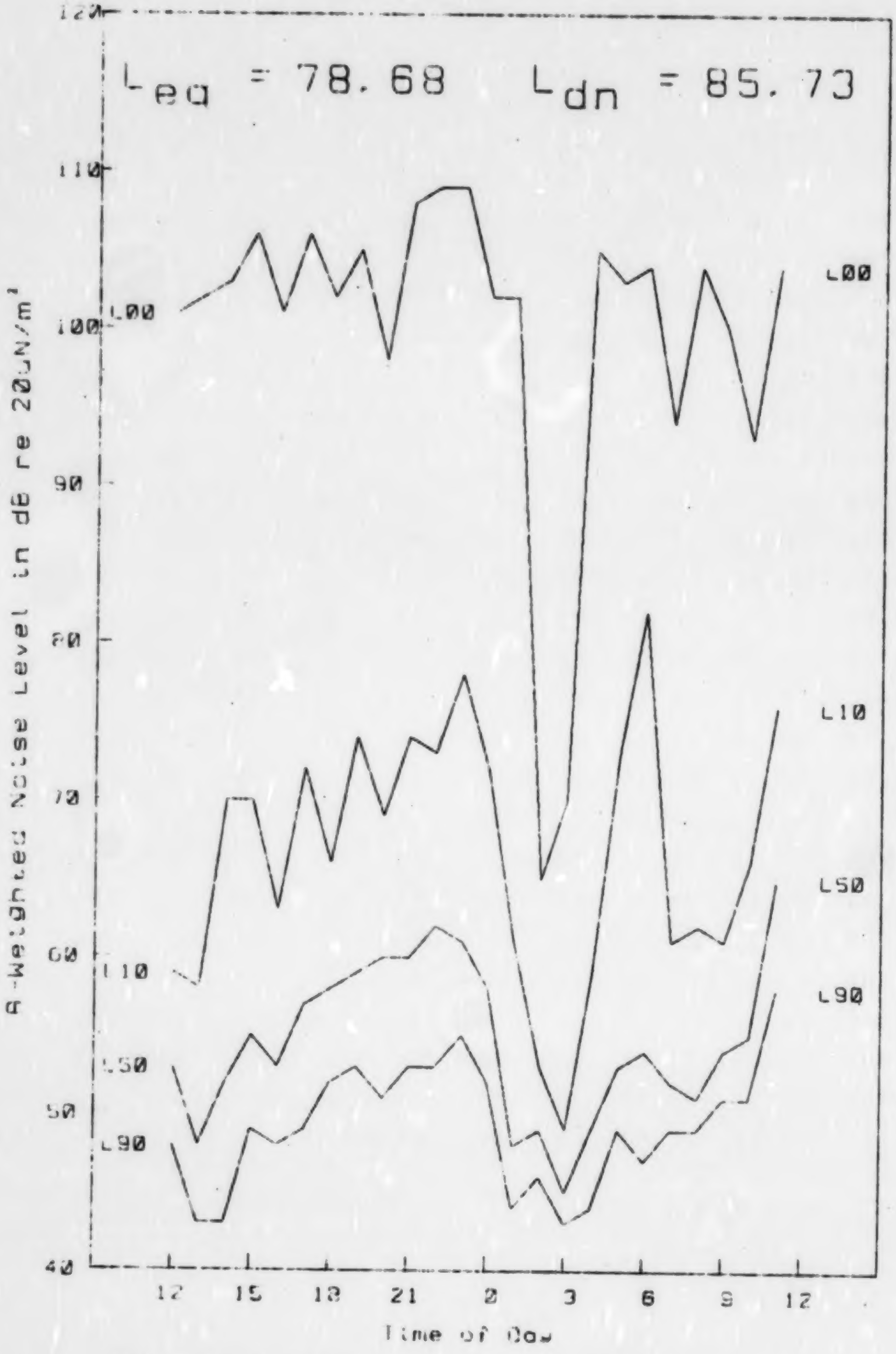
VI. References

1. EPA 550/9-74-004 - "Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety"
2. EPA 550/9-73-002 - "Public Health and Welfare Criteria for Noise"

VII. Appendix

Hourly Data -
Graphical and Tabular

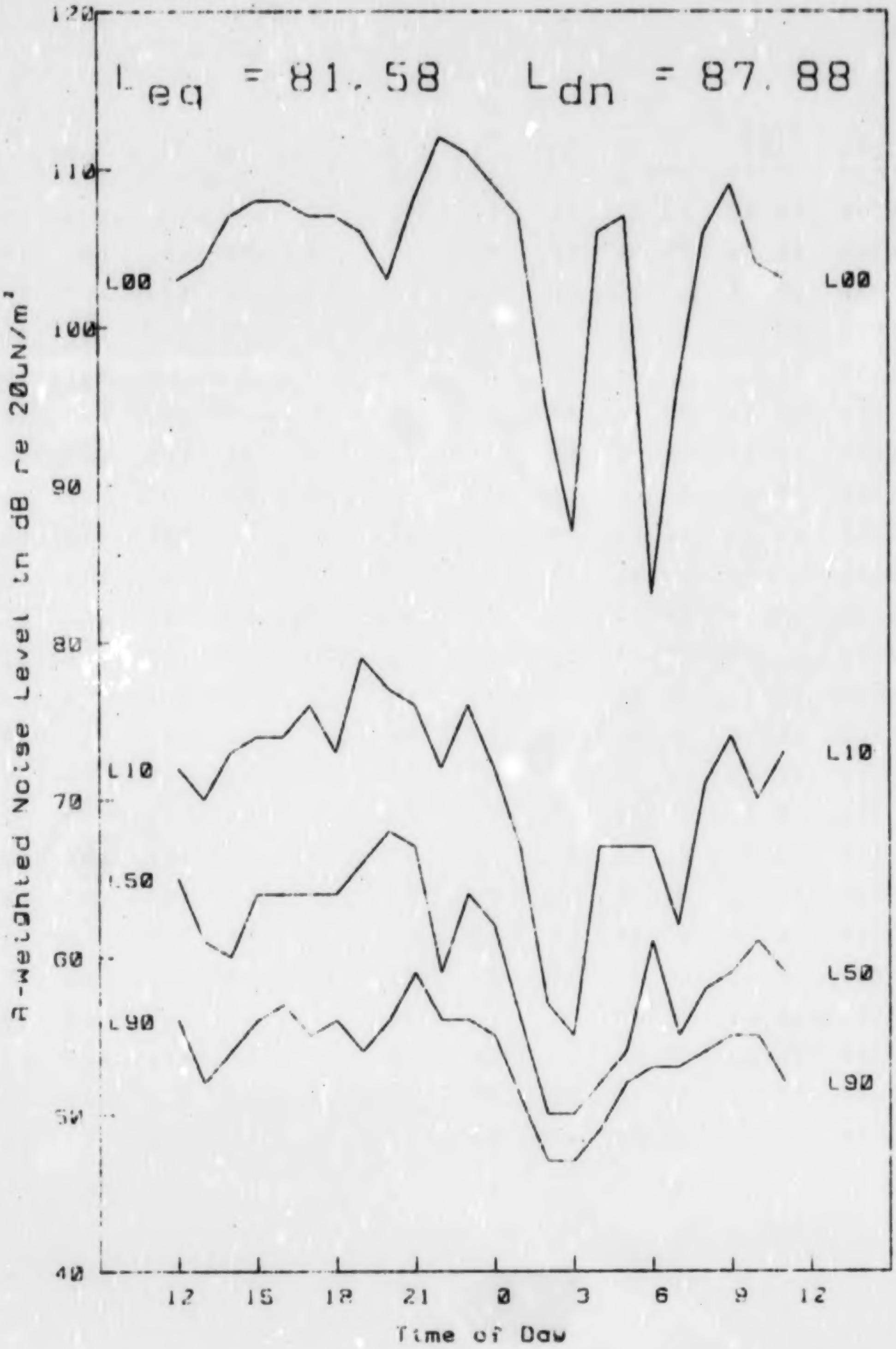
ATLANTA AIRPORT - SITE 1
JAN 12 - JAN 13



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	12	1200	22.27	75.41	44.	48.	53.	59.	87.	96.	101.	101.
JAN	12	1300	24.40	73.11	40.	43.	48.	58	81	97.	101.	102.
JAN	12	1400	27.44	79.58	41.	43.	52.	70.	94.	95	103.	103.
JAN	12	1500	24.69	79.90	45.	49.	55.	70.	94	100.	106.	106.
JAN	12	1600	22.37	75.71	46.	48.	53.	63.	98.	98.	100.	101.
JAN	12	1700	24.19	81.07	47.	49.	57.	72.	96.	101.	106.	106.
JAN	12	1800	16.30	74.11	49.	52.	58.	66.	83.	96.	102.	102.
JAN	12	1900	21.17	80.81	51.	53	59.	74.	95.	100.	105.	105.
JAN	12	2000	12.71	70.73	49.	51.	60.	69.	79.	94.	98.	98.
JAN	12	2100	21.67	81.87	49.	53.	66.	74.	96.	103.	107.	108.
JAN	12	2200	19.71	80.81	51.	53.	62.	73.	94.	102.	109.	109.
JAN	12	2300	21.53	83.61	52.	55.	61.	78.	98.	103.	109.	109.
JAN	13	000	15.89	74.12	51.	52.	58.	72.	83.	97.	102.	102.
JAN	13	100	24.58	74.10	43.	44.	48.	61.	81.	99.	102.	102.
JAN	13	200	3.36	50.46	44.	46.	49.	53.	59.	62.	64.	65.
JAN	13	300	4.52	49.12	42.	43.	45	49.	61.	67.	69.	70.
JAN	13	400	27.56	76.86	42.	44.	49.	59.	81.	102.	105.	105.
JAN	13	500	25.43	80.23	45.	49.	53.	73.	95.	101.	102.	103.
JAN	13	600	28.22	83.91	45.	47.	54.	82.	95.	103.	104.	104.
JAN	13	700	19.63	72.06	48.	49.	52.	61	87.	92	93.	94
JAN	13	800	25.13	77.85	48.	49.	51.	62.	92.	98.	104.	104.
JAN	13	900	19.69	74.18	48.	51.	54.	61	86	98.	99.	100.
JAN	13	1000	10.59	65.62	49.	51.	55.	66.	77.	88.	91	93.
JAN	13	1100	17.03	81.51	55.	58.	65.	76.	95	102.	104.	104.

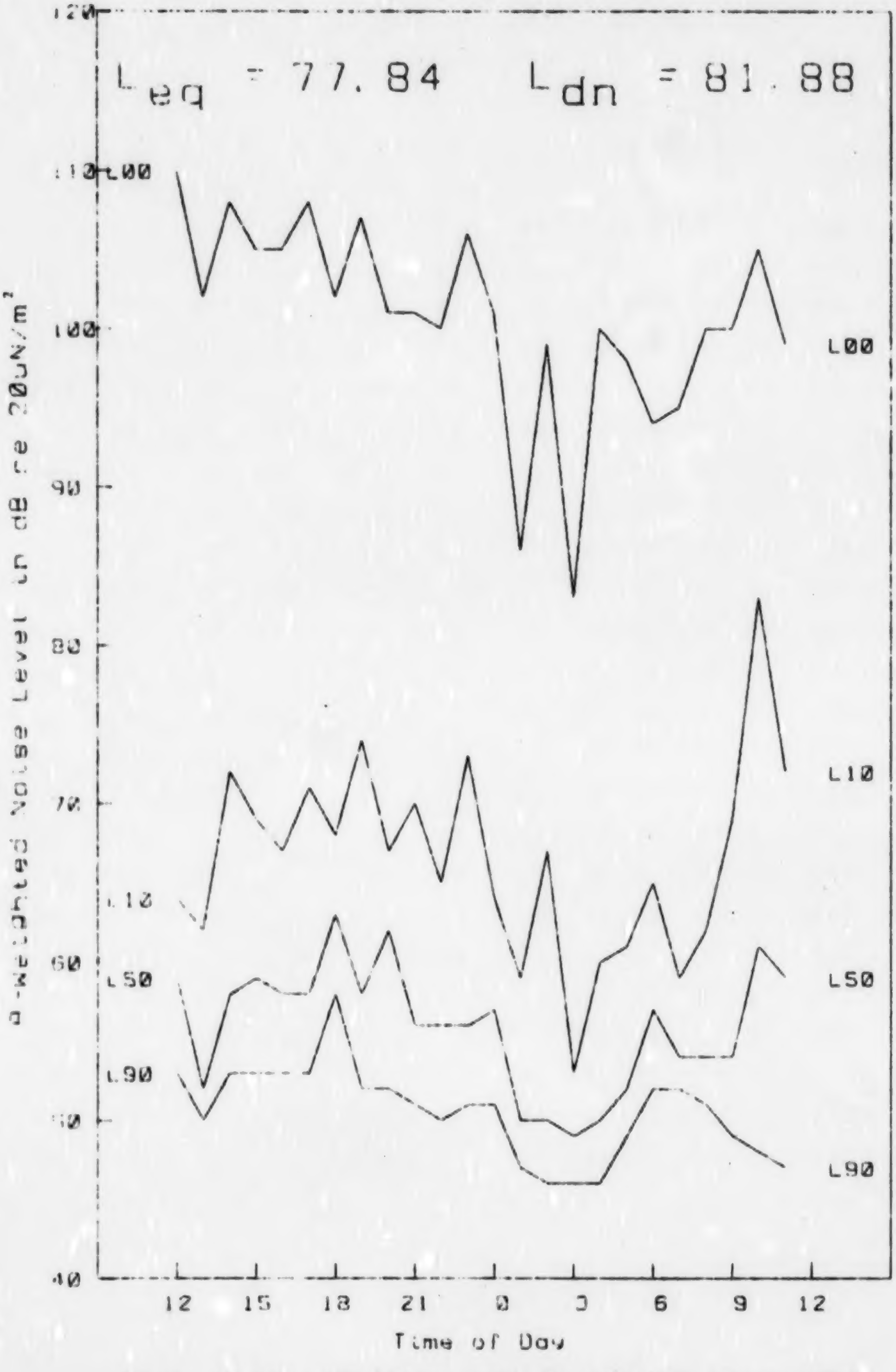
ATLANTA AIRPORT - SITE 1
JAN 13 - JAN 14



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	13	1200	16.43	79.59	52.	56.	65.	72.	94.	101.	103.	103.
JAN	13	1300	20.22	79.80	50.	52.	61.	70.	95.	101.	103.	104.
JAN	13	1400	22.68	82.99	51.	54.	60.	73.	96.	104.	107.	107.
JAN	13	1500	20.13	83.18	53.	56.	64.	74.	98.	103.	107.	108.
JAN	13	1600	19.04	82.49	54.	57.	64.	74.	97.	104.	107.	108.
JAN	13	1700	20.50	83.31	52.	55.	64.	76.	98.	103.	107.	107.
JAN	13	1800	17.49	80.52	51.	56.	64.	73.	94.	102.	107.	107.
JAN	13	1900	19.12	83.02	51.	54.	66.	79.	98.	103.	106.	106.
JAN	13	2000	14.57	79.33	53.	56.	69	77.	91.	102.	102.	103.
JAN	13	2100	17.48	83.33	57.	59.	67.	76	97.	105.	108.	108.
JAN	13	2200	23.61	84.75	54.	56.	59.	72.	99.	107.	111.	112.
JAN	13	2300	24.41	87.94	54.	56.	64.	76.	103.	109.	111.	111.
JAN	14	000	20.19	81.92	52.	55.	62.	72.	92.	106.	108.	109.
JAN	14	100	18.72	74.99	49	51.	56.	67.	77.	100.	106.	107.
JAN	14	200	11.04	61.51	45.	47.	50.	57.	68.	81.	94.	95.
JAN	14	300	8.54	58.32	44.	47.	50.	55.	64.	82.	87.	87.
JAN	14	400	23.57	76.52	47.	49.	52.	67.	84.	101.	106.	106.
JAN	14	500	23.74	79.84	50.	52.	54.	67.	93.	102.	107.	107.
JAN	14	600	6.39	63.90	52.	53.	61.	67.	74.	79.	82.	83.
JAN	14	700	7.93	63.31	52.	53.	55.	62.	68.	86.	95.	96.
JAN	14	800	22.55	81.84	53.	54.	58.	71.	97.	103.	105.	105.
JAN	14	900	23.29	83.62	53.	55.	59.	74.	98.	104.	109.	109.
JAN	14	1000	17.76	79.41	53.	55.	61.	70.	93.	101.	103.	104.
JAN	14	1100	22.82	81.63	49.	52.	59.	73.	97.	101.	103.	103.

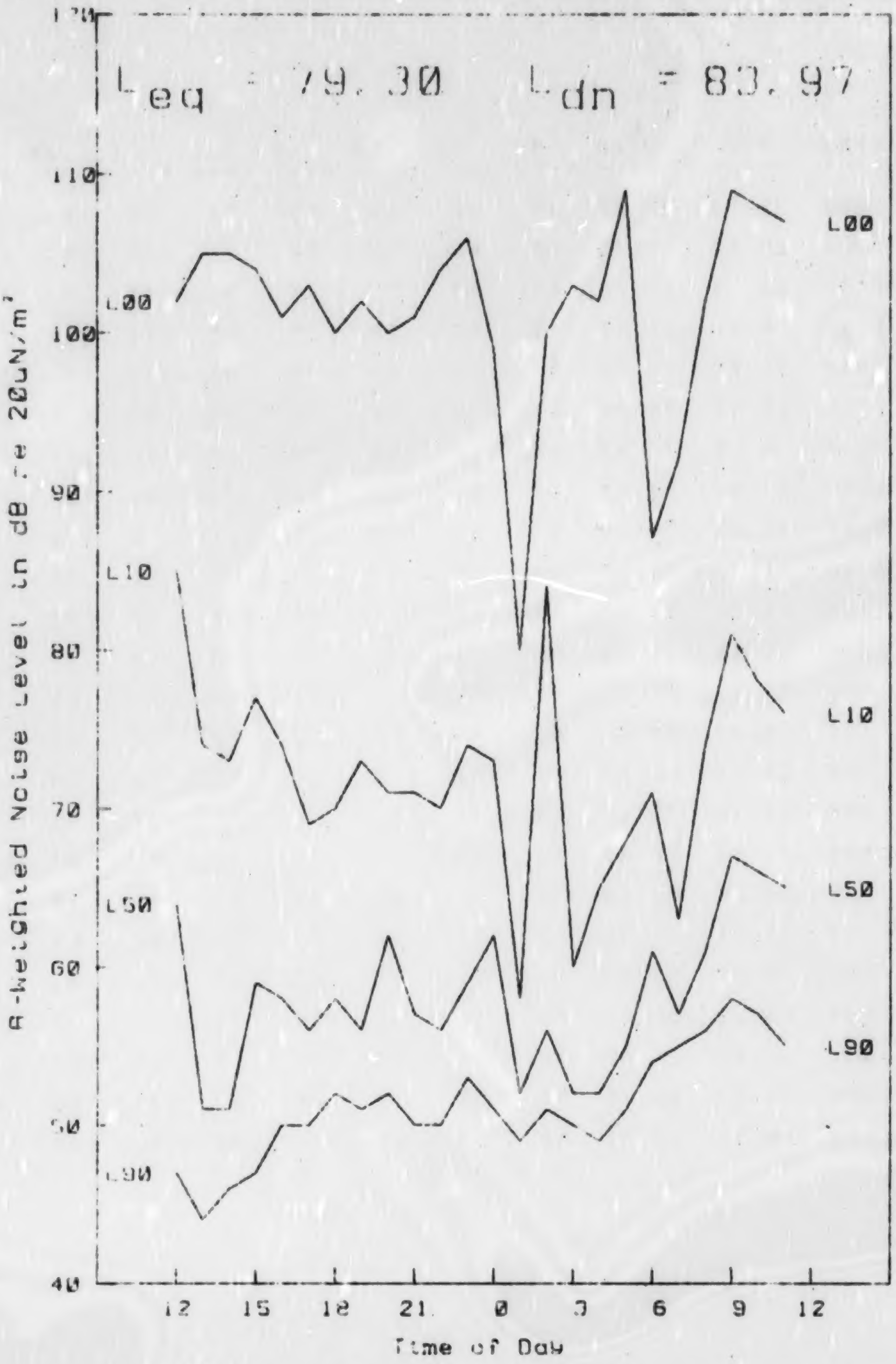
ATLANTA AIRPORT - SITE 1
JAN 14 - JAN 15



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	14	1200	20.30	78.35	50.	53.	59.	64.	85.	101.	110.	110.
JAN	14	1300	22.87	75.64	48.	50.	52.	62.	88.	98.	101.	102.
JAN	14	1400	22.61	81.30	51.	53.	58.	72.	95.	103.	106.	106.
JAN	14	1500	21.48	80.55	51.	53.	59.	69.	96.	101.	104.	105.
JAN	14	1600	19.96	78.30	51.	53.	58.	67.	92.	100.	104.	105.
JAN	14	1700	23.50	81.93	50.	53.	58.	71.	96.	103.	108.	108.
JAN	14	1800	12.77	75.19	55.	58.	63.	68.	84.	99.	101.	102.
JAN	14	1900	23.65	82.52	50.	52.	58.	74.	97.	103.	107.	107.
JAN	14	2000	14.97	74.13	50.	52.	62.	67.	83.	98.	100.	101.
JAN	14	2100	22.30	79.10	48.	51.	56.	70.	94.	100.	101.	101.
JAN	14	2200	19.69	75.58	48.	50.	56.	65.	88.	98.	100.	100.
JAN	14	2300	24.24	81.80	50.	51.	56.	73.	96.	102.	106.	106.
JAN	15	000	16.75	72.95	49.	51.	57.	64.	80.	97.	101.	101.
JAN	15	100	7.32	57.33	46.	47.	50.	59.	68.	72.	85.	86.
JAN	15	200	18.27	69.42	45.	46.	50.	67.	79.	93.	96.	99.
JAN	15	300	5.88	54.00	44.	46.	49.	53.	64.	74.	83.	83.
JAN	15	400	20.58	72.02	45.	46.	50.	60.	80.	96.	100.	100.
JAN	15	500	18.18	71.31	47.	49.	52.	61.	80.	95.	98.	98.
JAN	15	600	7.71	63.75	50.	52.	57.	65	71.	85.	93.	94.
JAN	15	700	9.70	63.73	51.	52.	54.	59.	69.	87.	94.	95.
JAN	15	800	20.92	75.35	49.	51.	54.	62.	85.	98.	99.	100.
JAN	15	900	23.43	78.36	46.	49.	54.	69.	93.	98.	100.	100
JAN	15	1000	23.12	82.32	44.	48.	61.	83.	95.	103.	105.	105.
JAN	15	1100	19.30	75.90	43.	47.	59.	72.	89.	96.	99.	99.

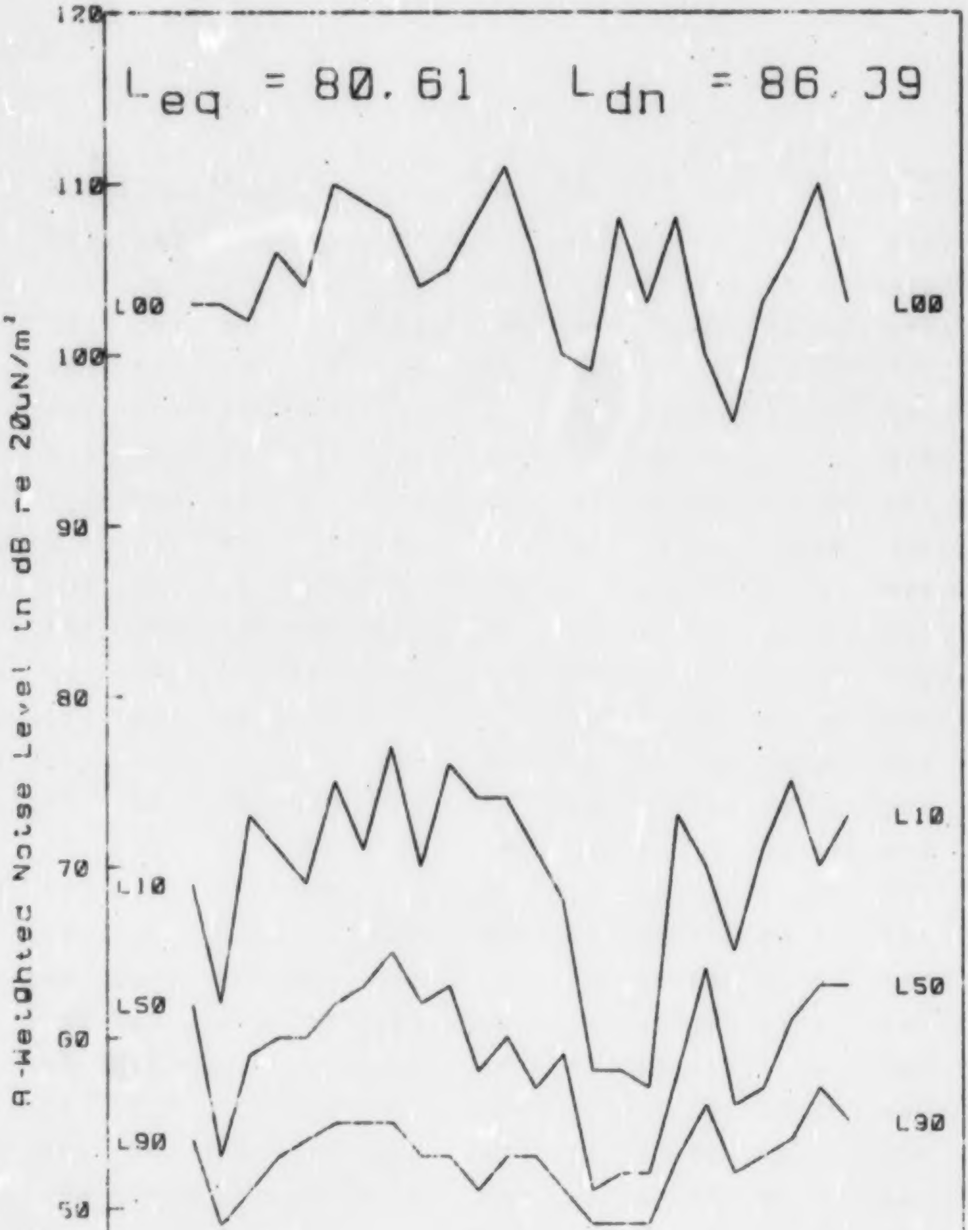
ATLANTA AIRPORT - SITE 1
JAN 15 - JAN 16



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	15	1200	22.18	82.37	44.	47.	64.	85.	96.	99.	101.	102.
JAN	15	1300	29.32	81.75	42.	44.	51.	74.	96.	103.	105.	105.
JAN	15	1400	26.89	79.75	44.	46.	51.	73	93.	101.	104.	105.
JAN	15	1500	24.09	81.43	45.	47.	59.	77.	95.	102.	104.	104.
JAN	15	1600	21.10	78.88	47.	50.	58.	74.	93.	100.	101.	101.
JAN	15	1700	22.44	78.96	47.	50.	56.	69.	94.	99.	102.	103.
JAN	15	1800	15.27	73.45	50.	52.	58.	70.	83.	96.	100.	100.
JAN	15	1900	22.61	79.88	49.	51.	56.	73.	95.	99.	102.	102.
JAN	15	2000	13.85	73.61	50.	52.	62.	71.	84.	96.	100.	100.
JAN	15	2100	21.78	78.86	48.	50.	57.	71.	94.	95.	100.	101.
JAN	15	2200	21.30	77.87	49.	50.	56.	70.	93.	95.	103.	104.
JAN	15	2300	21.15	80.78	51.	53.	59.	74.	95.	100.	106.	106.
JAN	16	000	13.37	71.73	49.	51.	62.	73.	80.	94.	98.	99.
JAN	16	100	8.07	59.34	46.	49.	52.	58.	73.	77.	80.	80.
JAN	16	200	22.38	80.23	49.	51.	56.	84.	92.	96.	100.	100.
JAN	16	300	19.49	72.19	48.	50.	52.	60.	74.	97.	102.	103.
JAN	16	400	21.95	75.45	48.	49.	52.	65.	84.	95.	102.	102.
JAN	16	500	22.95	79.00	50.	51.	55.	68.	91.	101.	108.	109.
JAN	16	600	7.91	67.18	53.	54.	61.	71.	77.	82.	87.	87.
JAN	16	700	5.98	62.89	54.	55.	57.	63.	73.	81.	91.	92.
JAN	16	800	18.68	80.31	54.	56.	61.	74.	95.	101.	102.	102.
JAN	16	900	18.89	84.67	55.	58.	67.	81.	99.	104.	109.	109.
JAN	16	1000	15.99	80.75	53.	57.	66.	78.	92.	103.	108.	108.
JAN	16	1100	18.32	81.82	50.	55	65.	76.	96	102	107.	107.

ATLANTA AIRPORT - SITE 1
JAN 16 - JAN 17



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	16	1200	16.94	77.95	50.	54.	62.	69.	91.	101.	103.	103.
JAN	16	1300	10.17	71.85	47.	49.	53.	62.	72.	97.	102.	103.
JAN	16	1400	22.02	80.71	48.	51.	59.	73.	96.	101.	102.	102.
JAN	16	1500	21.28	81.18	49.	53.	60.	71.	96.	103.	106.	106.
JAN	16	1600	17.81	77.60	52.	54.	60.	69.	91.	100.	104.	104.
JAN	16	1700	22.30	84.52	53.	55.	62.	75.	99.	104.	110.	110.
JAN	16	1800	20.39	82.21	51.	55.	63.	71.	96.	105.	109.	109.
JAN	16	1900	20.05	83.50	52.	55.	65.	77.	98.	103.	108.	108.
JAN	16	2000	18.86	79.16	51.	53.	62.	70.	91.	102.	104.	104.
JAN	16	2100	20.84	82.60	51.	53.	63.	76.	98.	103.	105.	105.
JAN	16	2200	21.49	73.84	50.	51.	58.	74.	92.	102.	108.	108.
JAN	16	2300	24.14	84.25	51	53.	60.	74.	98.	106.	110.	111
JAN	17	000	20.95	79.76	52.	53.	57.	71.	94.	101.	106.	106.
JAN	17	100	16.40	74.31	49.	51.	59.	68.	84.	98.	99.	100.
JAN	17	200	19.67	71.58	47.	49.	51.	58.	76.	96.	99.	99.
JAN	17	300	23.78	76.22	47.	49.	52.	58.	78	101.	107.	109.
JAN	17	400	20.95	73.22	47.	49.	52.	57.	77.	98.	103.	103.
JAN	17	500	23.07	82.04	51.	53.	58.	73.	96.	104.	108.	108.
JAN	17	600	9.13	81.28	53.	56.	64.	70.	75.	94.	100.	100.
JAN	17	700	8.65	64.28	50.	52.	56.	65.	74.	82	94.	96
JAN	17	800	22.86	80.77	51.	53.	57.	71.	96.	102.	103.	103.
JAN	17	900	22.27	83.35	51.	54.	61.	75.	98.	103.	105.	106.
JAN	17	1000	16.68	78.98	54.	57.	63.	70.	87.	102.	109.	110.
JAN	17	1100	20.17	82.16	52.	55.	63.	73.	97.	102.	103.	103

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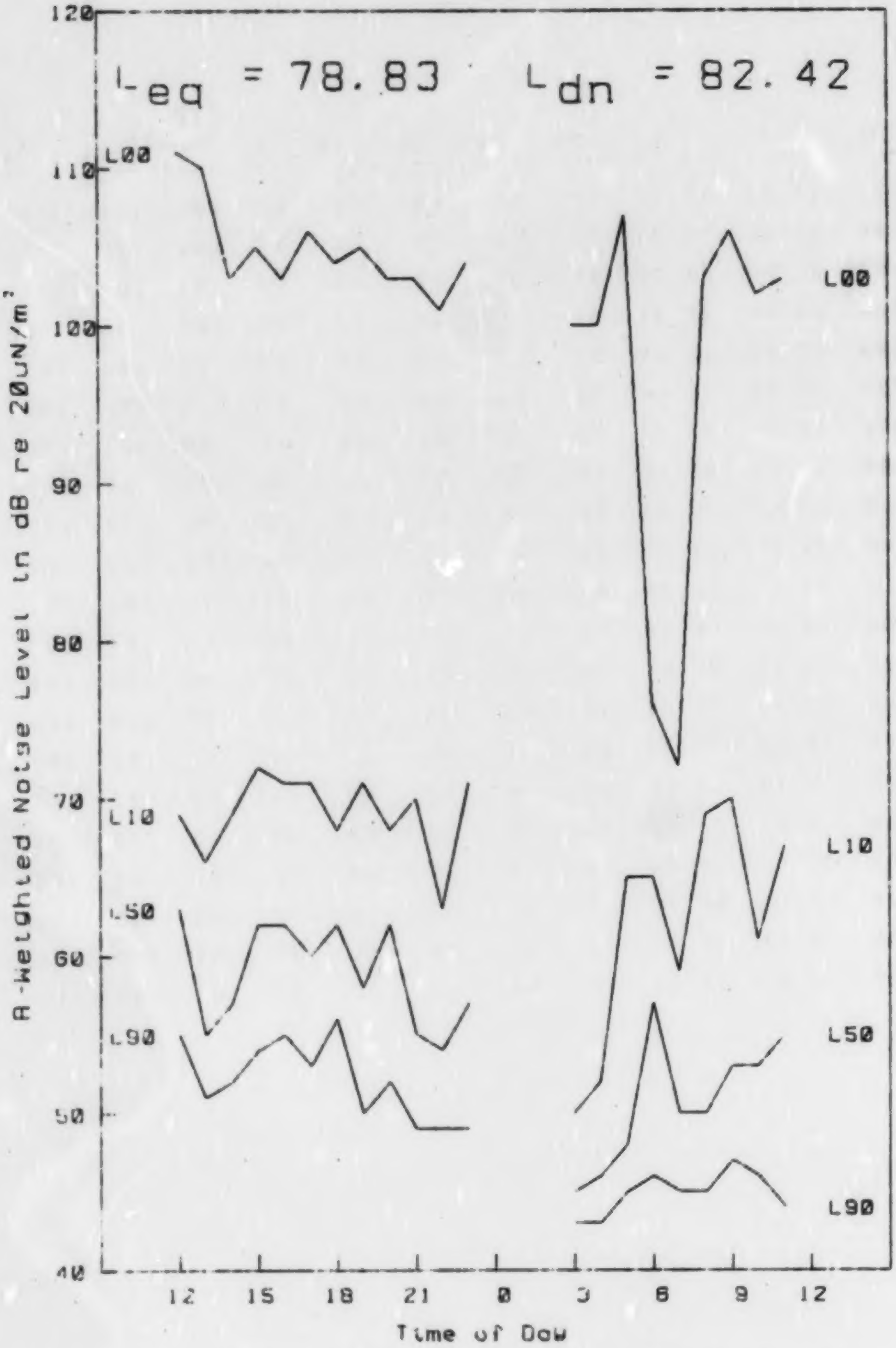
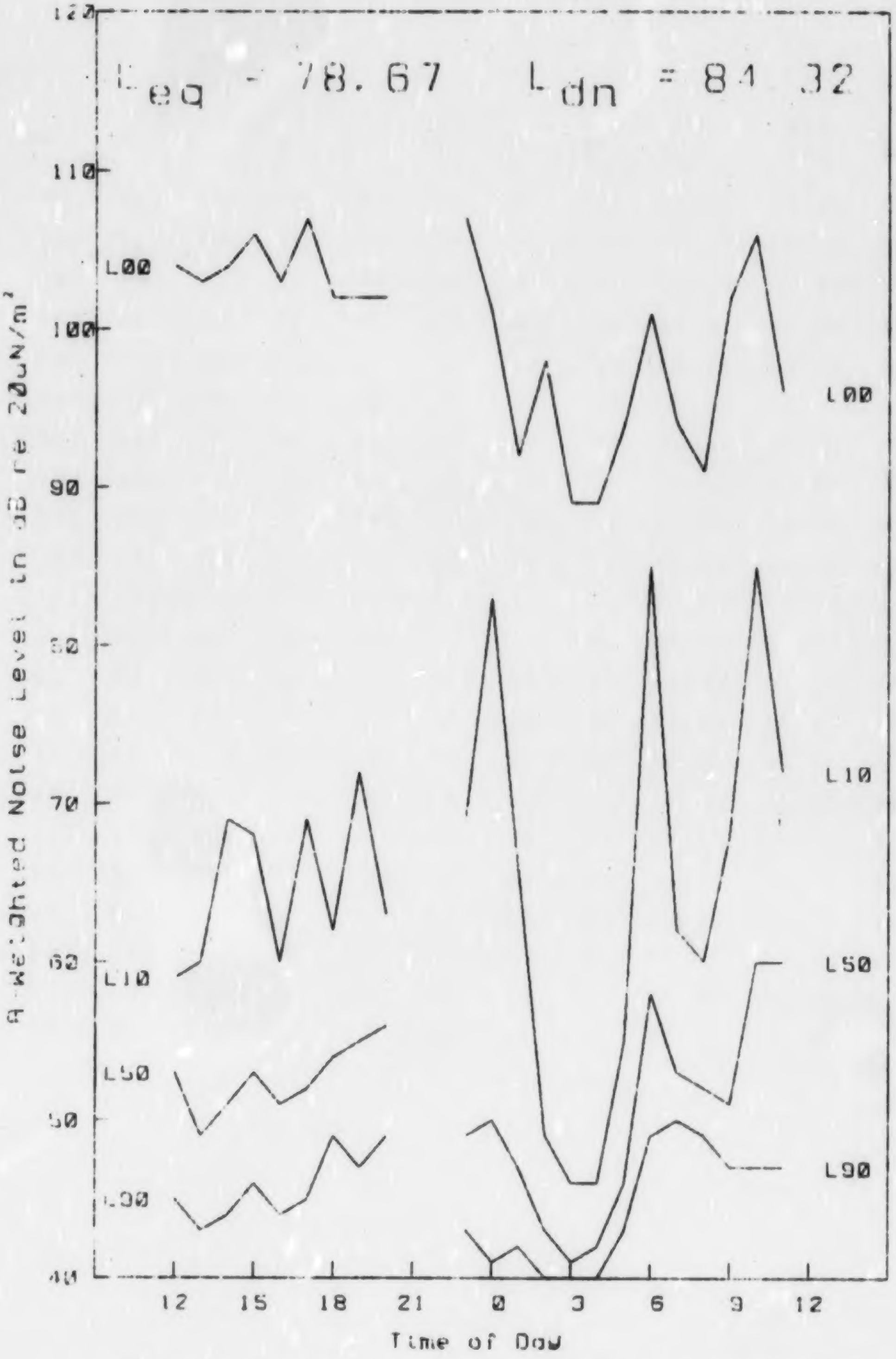
ATLANTA AIRPORT - SITE 1
JAN 17 - JAN 18



Note: 15 daytime hours and 6 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	17	1200	17.06	79.41	52.	55.	63.	69.	87.	101.	111.	111.
JAN	17	1300	22.24	70.34	49.	51.	55.	66.	88.	101.	110.	110.
JAN	17	1400	22.09	79.99	49.	52.	57.	69.	95.	101.	103.	103.
JAN	17	1500	20.94	82.07	51.	54.	62.	72.	97.	102.	104.	105.
JAN	17	1600	17.03	70.11	52.	55.	62.	71.	92.	99.	103.	103.
JAN	17	1700	22.50	81.96	50.	53.	60.	71.	97.	102.	106.	106.
JAN	17	1800	16.21	77.04	52.	56.	62.	68.	92.	99.	103.	104.
JAN	17	1900	23.51	81.17	48.	50.	58.	71.	96.	101.	105.	105.
JAN	17	2000	14.40	73.02	50.	52.	62.	68.	76.	98.	103.	103.
JAN	17	2100	24.70	80.69	46.	49.	55.	70.	96.	101.	102.	103.
JAN	17	2200	17.49	71.88	47.	49.	54.	63.	77.	97.	100.	101.
JAN	17	2300	24.06	80.86	48.	49.	57.	71.	96.	101.	104.	104.
JAN	18	300	23.57	69.03	42.	43.	45.	50.	66.	94.	100.	100.
JAN	18	400	26.26	72.88	42.	43.	46.	52	81.	97.	100.	100.
JAN	18	500	28.16	77.99	44.	45.	48.	65.	89.	101.	106.	107.
JAN	18	600	9.12	60.90	44.	46.	57.	65.	70.	73.	75.	76.
JAN	18	700	6.91	54.91	43.	45.	50.	59.	65.	68.	72.	72.
JAN	18	800	29.12	80.94	44.	45.	50.	69.	96.	102.	103.	103.
JAN	18	900	27.60	81.46	44.	47.	53.	70.	96.	102.	105.	106.
JAN	18	1000	24.23	76.41	41.	46.	53.	61.	91.	99.	102.	102.
JAN	18	1100	26.01	80.22	41.	44.	55.	67.	95.	101.	103.	103.

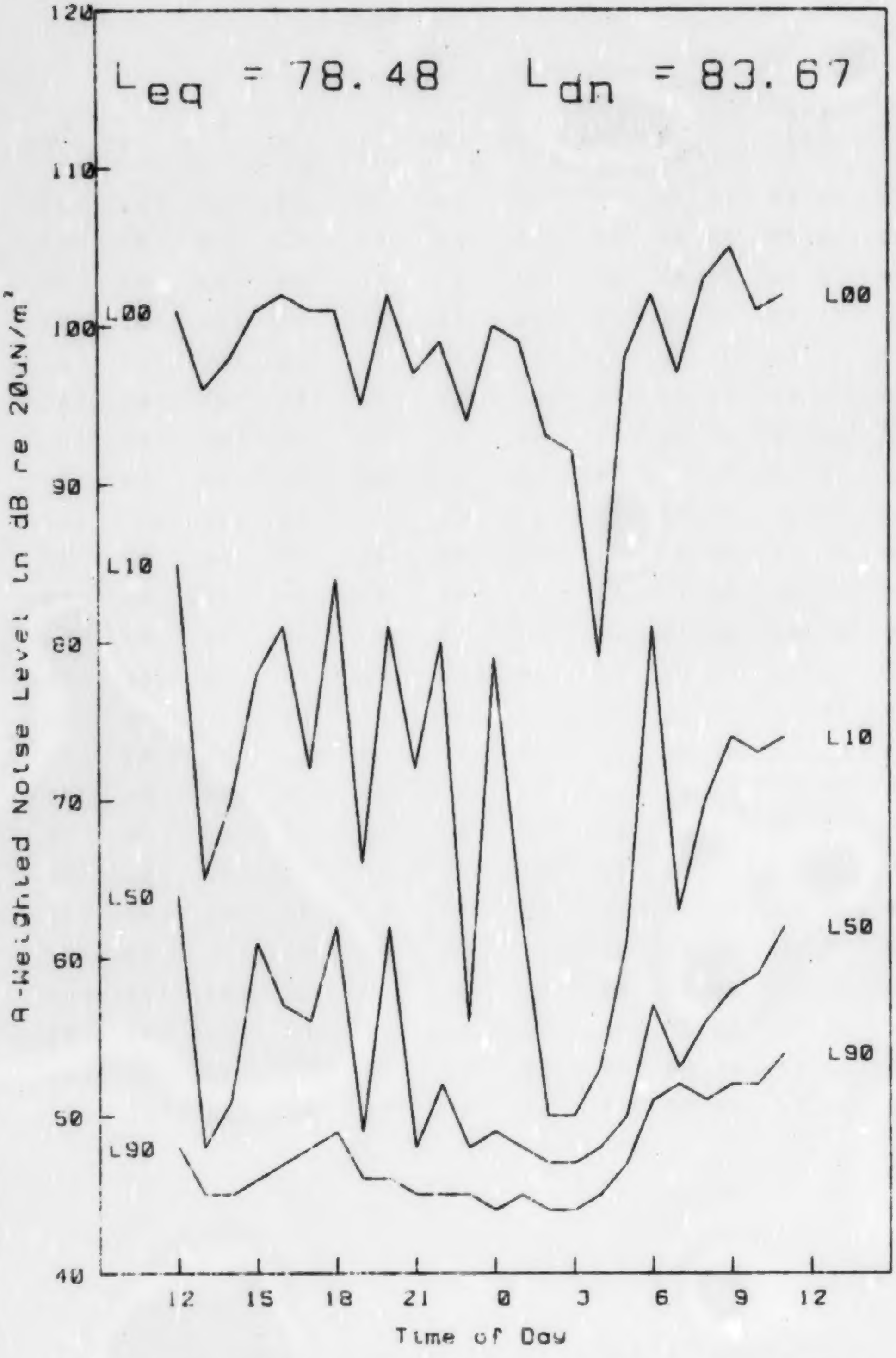
ATLANTA AIRPORT - SITE 1
JAN 18 - JAN 19



Note: 14 daytime hours and 8 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	18	1200	22.96	74.84	42.	45.	53.	59.	81.	99.	103.	104.
JAN	18	1300	29.04	78.34	41.	43.	49.	60.	92.	101.	103.	103.
JAN	18	1400	29.82	81.69	41.	44.	51.	69.	97.	102.	104.	104.
JAN	18	1500	28.22	81.92	42.	46.	53.	68.	97.	102.	106.	106.
JAN	18	1600	25.20	76.34	42.	44.	51.	60.	89.	100.	102.	103.
JAN	18	1700	29.36	81.99	43.	45.	52.	69.	96.	103.	107.	107.
JAN	18	1800	19.98	74.12	44.	49.	54.	62.	87.	97.	102.	102.
JAN	18	1900	26.17	81.52	46.	47.	55.	72.	96.	101.	102.	102.
JAN	18	2000	15.26	70.24	47.	49.	56.	63.	71.	95.	102.	102.
JAN	18	2300	29.99	80.24	40.	43.	49.	69.	95.	100.	107.	107.
JAN	19	000	30.03	82.23	40.	41.	50.	83.	96.	99.	101.	101.
JAN	19	100	23.29	71.36	40.	42.	47.	66.	87.	91.	92.	92.
JAN	19	200	26.18	69.64	40.	40.	43.	49.	62.	96.	98.	98.
JAN	19	300	18.73	68.55	40.	40.	41.	46.	73.	84.	88.	89.
JAN	19	400	21.00	63.50	40.	40.	42.	46.	74.	88.	89.	89.
JAN	19	500	25.04	71.73	41.	43.	46.	55.	87.	93.	94.	94.
JAN	19	600	23.90	82.24	47.	49.	58.	85.	96.	100.	101.	101.
JAN	19	700	17.86	71.21	49.	50.	53.	62.	85.	93.	94.	94.
JAN	19	800	13.88	66.12	48.	49.	52.	60.	80.	87.	90.	91.
JAN	19	900	24.20	77.10	45.	47.	51.	68.	91.	99.	102.	102.
JAN	19	1000	25.65	84.26	45.	47.	60.	85.	98.	103.	105.	106.
JAN	19	1100	16.98	73.53	45.	47.	60.	72.	88.	93.	95.	96.

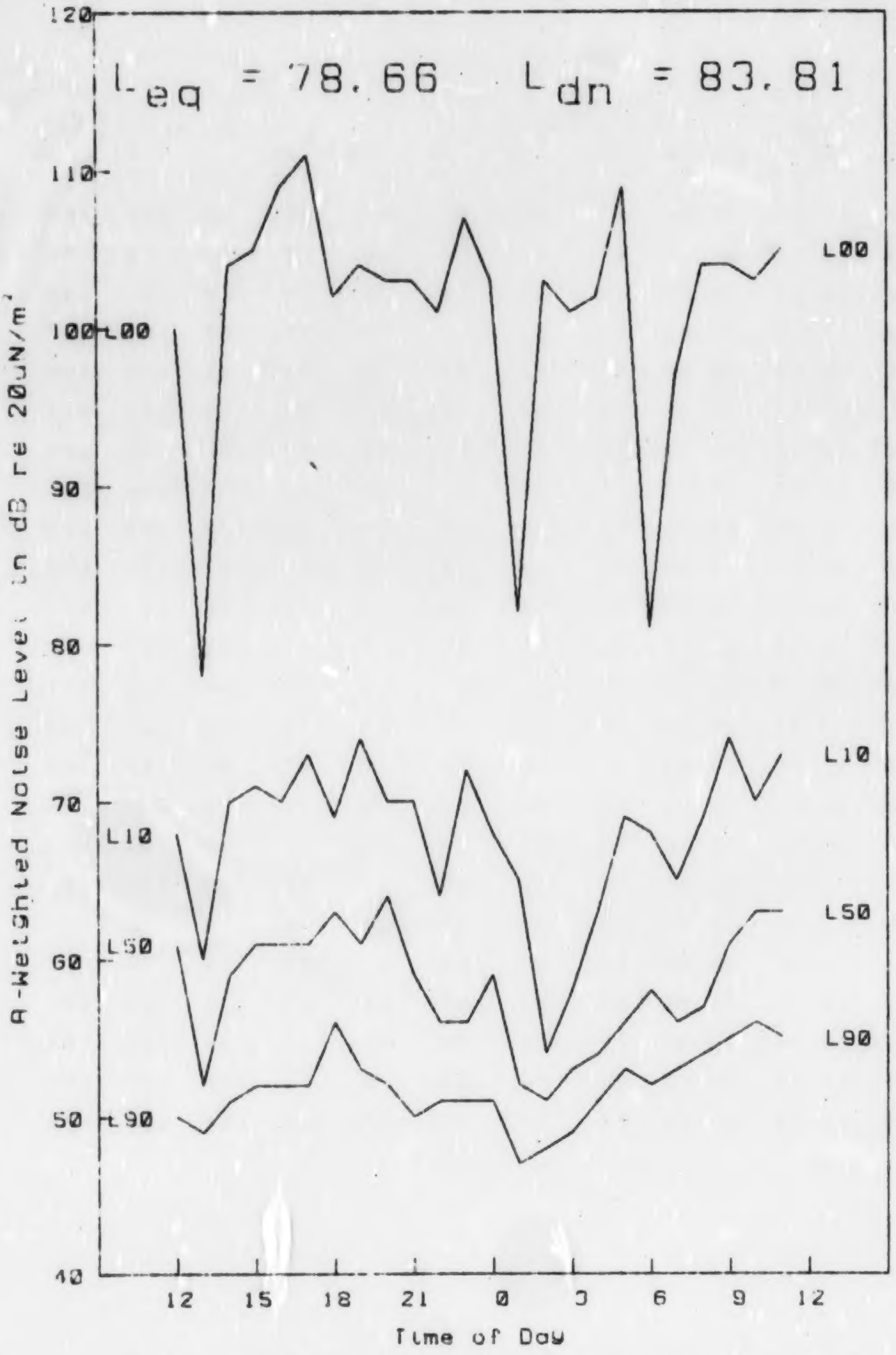
ATLANTA AIRPORT - SITE 1
JAN 19 - JAN 20



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	19	1200	22.59	82.23	46.	48.	64.	85.	95.	99.	101.	101
JAN	19	1300	18.79	68.64	43.	45.	48.	65.	75.	94.	95.	96.
JAN	19	1400	22.92	75.07	42.	45.	51.	70.	90.	96.	97.	98.
JAN	19	1500	21.43	78.91	43.	46.	61.	78.	91.	100.	101.	101.
JAN	19	1600	24.52	81.27	44.	47.	57.	81.	95.	100.	102.	102.
JAN	19	1700	21.85	76.93	46.	48.	56.	72.	90.	100.	101.	101.
JAN	19	1800	22.82	82.96	47.	49.	62.	84.	97.	100.	101.	101.
JAN	19	1900	20.62	71.68	44.	46.	49.	66.	86.	94.	94.	95.
JAN	19	2000	23.36	81.38	43.	46.	62.	81.	95.	100.	101.	102.
JAN	19	2100	25.46	75.91	43.	45.	48.	72.	90.	96.	97.	97.
JAN	19	2200	25.69	78.97	43.	45.	52.	80.	92.	97.	99.	99.
JAN	19	2300	20.88	69.75	43.	45.	48.	56.	85.	91.	93.	94.
JAN	20	000	28.76	81.26	43.	44.	49.	79.	96.	98.	100.	100.
JAN	20	100	24.76	74.11	43.	45.	48.	63.	88.	97.	99.	99.
JAN	20	200	15.29	61.92	42.	44.	47.	50.	64.	86.	93.	93.
JAN	20	300	18.93	65.83	42.	44.	47.	50.	74.	90.	91.	92.
JAN	20	400	10.12	57.87	43.	45.	48.	53.	73.	78.	79.	79.
JAN	20	500	22.29	73.52	46.	47.	50.	61.	86.	97.	98.	98.
JAN	20	600	24.04	81.94	49.	51.	57.	81.	96.	101.	102.	102.
JAN	20	700	18.16	72.70	51.	52.	53.	63.	86.	95.	97.	97.
JAN	20	800	23.46	80.27	49.	51.	56.	70.	96.	101.	103.	103.
JAN	20	900	21.44	80.35	50.	52.	58.	74.	95.	191.	105.	105.
JAN	20	1000	17.57	76.64	49.	52.	59.	73.	91.	98.	100.	101.
JAN	20	1100	19.56	80.86	50.	54.	62.	74.	96.	100.	102.	102.

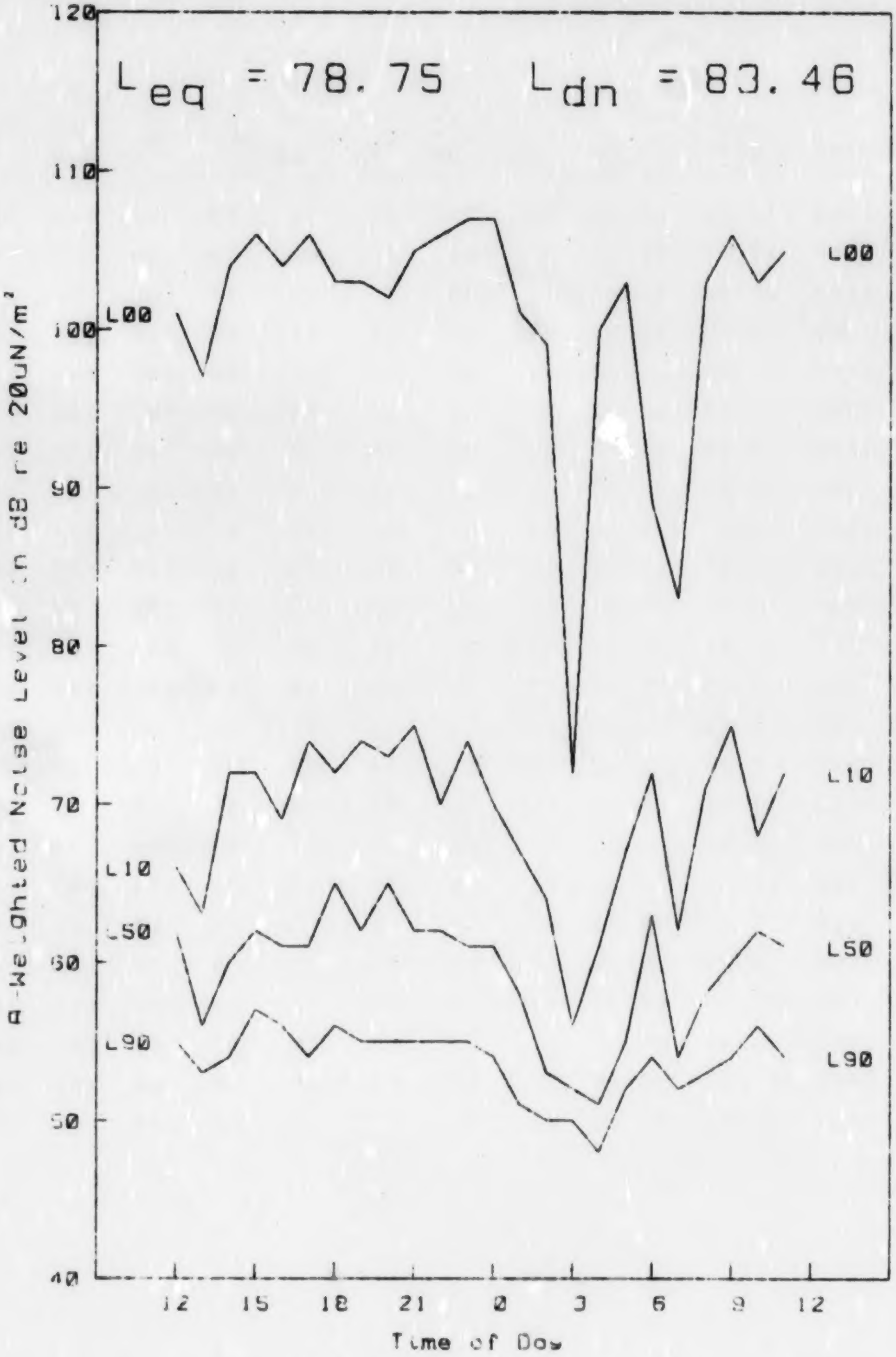
ATLANTA AIRPORT - SITE 1
JAN 20 - JAN 21



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	20	1200	16.06	74.04	47.	50.	61.	68.	85.	99.	100.	100.
JAN	20	1300	6.61	57.56	47.	49.	52.	60.	69.	76.	78.	78.
JAN	20	1400	20.95	79.59	48.	51.	59.	70.	94.	100.	104.	104.
JAN	20	1500	19.95	80.06	50.	52.	61.	71.	95.	100.	105.	105.
JAN	20	1600	20.01	80.07	50.	52.	61.	70.	94.	101.	109.	109.
JAN	20	1700	22.72	82.93	50.	52.	61.	73.	97.	104.	110.	111.
JAN	20	1800	14.67	76.52	53.	56.	63.	69.	87.	100.	102.	102.
JAN	20	1900	21.54	82.39	51.	53.	61.	74.	97.	102.	104.	104.
JAN	20	2000	16.40	77.23	50.	52.	64.	70.	89.	100.	102.	103.
JAN	20	2100	21.21	79.33	47.	50.	59.	70.	94.	101.	102.	103.
JAN	20	2200	18.89	74.95	48.	51.	56.	64.	84.	99.	101.	101.
JAN	20	2300	24.92	82.15	49.	51.	56.	72.	97.	102.	107.	107.
JAN	21	000	18.49	76.46	48.	51.	59.	68.	91.	99.	102.	103.
JAN	21	100	9.92	61.26	45.	47.	52.	65.	72.	78.	82.	82.
JAN	21	200	19.24	70.18	47.	48.	51.	54.	67.	94.	102.	103.
JAN	21	300	16.21	68.86	48.	49.	53.	58.	72.	92.	100.	101.
JAN	21	400	18.27	73.20	50.	51.	54.	63.	81.	98.	102.	102.
JAN	21	500	24.47	82.14	51.	53.	56.	69.	96.	105.	109.	109.
JAN	21	600	7.97	63.96	50.	52.	58.	68.	74.	78.	80.	81.
JAN	21	700	12.14	68.55	52.	53.	56.	65.	75.	93.	97.	97.
JAN	21	800	20.71	79.00	53.	54.	57.	69.	92.	101.	104.	104.
JAN	21	900	20.64	81.05	53.	55.	61.	74.	97.	102.	103.	104.
JAN	21	1000	15.42	77.26	53.	56.	63.	70.	91.	100.	103.	103.
JAN	21	1100	19.32	81.66	52.	55.	63.	73.	96.	102.	104.	105.

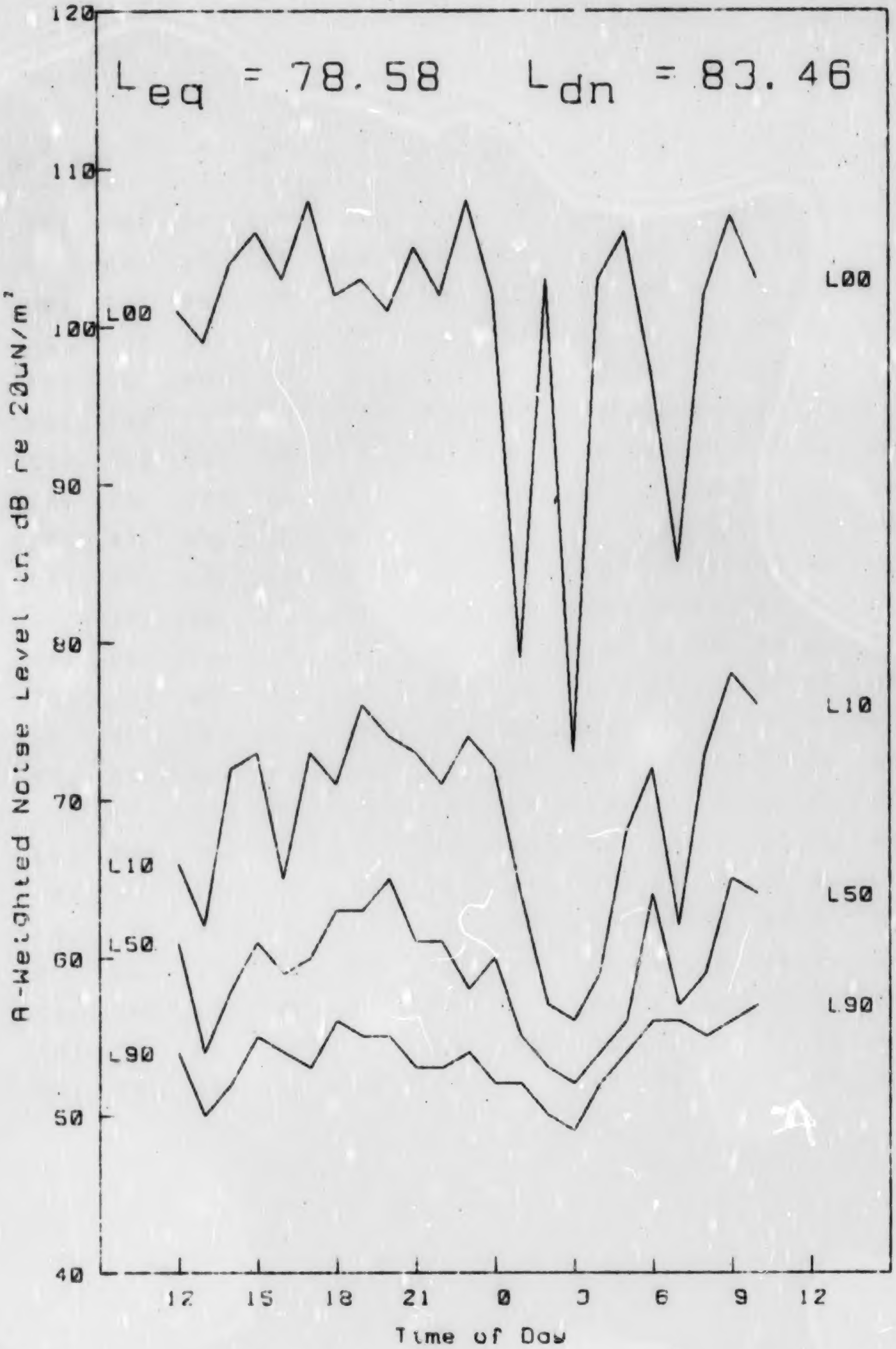
ATLANTA AIRPORT - SITE 1
JAN 21 - JAN 22



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	21	1200	11.90	72.24	52.	55.	62.	66.	73.	97.	100.	101.
JAN	21	1300	10.07	66.35	51.	53.	56.	63.	74.	89.	97.	97.
JAN	21	1400	20.83	81.47	53.	54.	60.	72.	97.	102.	104.	104.
JAN	21	1500	19.92	82.03	53.	57.	62.	72.	97.	103.	106.	106.
JAN	21	1600	18.84	79.72	53.	56.	61.	69.	94.	102.	104.	104.
JAN	21	1700	21.46	82.15	52.	54.	61.	74.	97.	101.	106.	106.
JAN	21	1800	13.59	76.52	53.	56.	65.	72.	87.	99.	103.	103.
JAN	21	1900	19.74	81.50	53.	55.	62.	74.	96.	102.	103.	103.
JAN	21	2000	13.22	75.42	52.	55.	65.	73.	83.	99.	102.	102.
JAN	21	2100	19.89	81.91	53.	55.	62.	75.	97.	102.	105.	105.
JAN	21	2200	15.93	76.85	52.	55.	62.	70.	84.	101.	106.	106.
JAN	21	2300	21.00	82.31	53.	55.	61.	74.	97.	102.	106.	107.
JAN	22	000	17.85	78.00	53.	54.	61.	70.	90.	100.	106.	107.
JAN	22	100	13.14	69.72	49.	51.	58.	67.	75.	93.	101.	101.
JAN	22	200	15.60	69.16	48.	50.	53.	64.	75.	94.	98.	99.
JAN	22	300	3.63	54.77	48.	50.	52.	56.	65.	70.	71.	72.
JAN	22	400	22.05	74.20	47.	48.	51.	61.	86.	98.	100.	100.
JAN	22	500	21.07	77.62	51.	52.	55.	67.	91.	100.	103.	103.
JAN	22	600	9.06	60.48	52.	54.	63.	72.	79.	84.	88.	89.
JAN	22	700	6.14	60.13	51.	52.	54.	62.	70.	81.	83.	83.
JAN	22	800	21.45	80.26	51.	53.	58.	71.	95.	101.	102.	103.
JAN	22	900	21.50	82.04	51.	54.	60.	75.	97.	101.	105.	106.
JAN	22	1000	15.39	76.52	52.	56.	62.	68.	90.	98.	102.	103.
JAN	22	1100	20.90	81.42	51.	54.	61.	72.	96.	102.	105.	105.

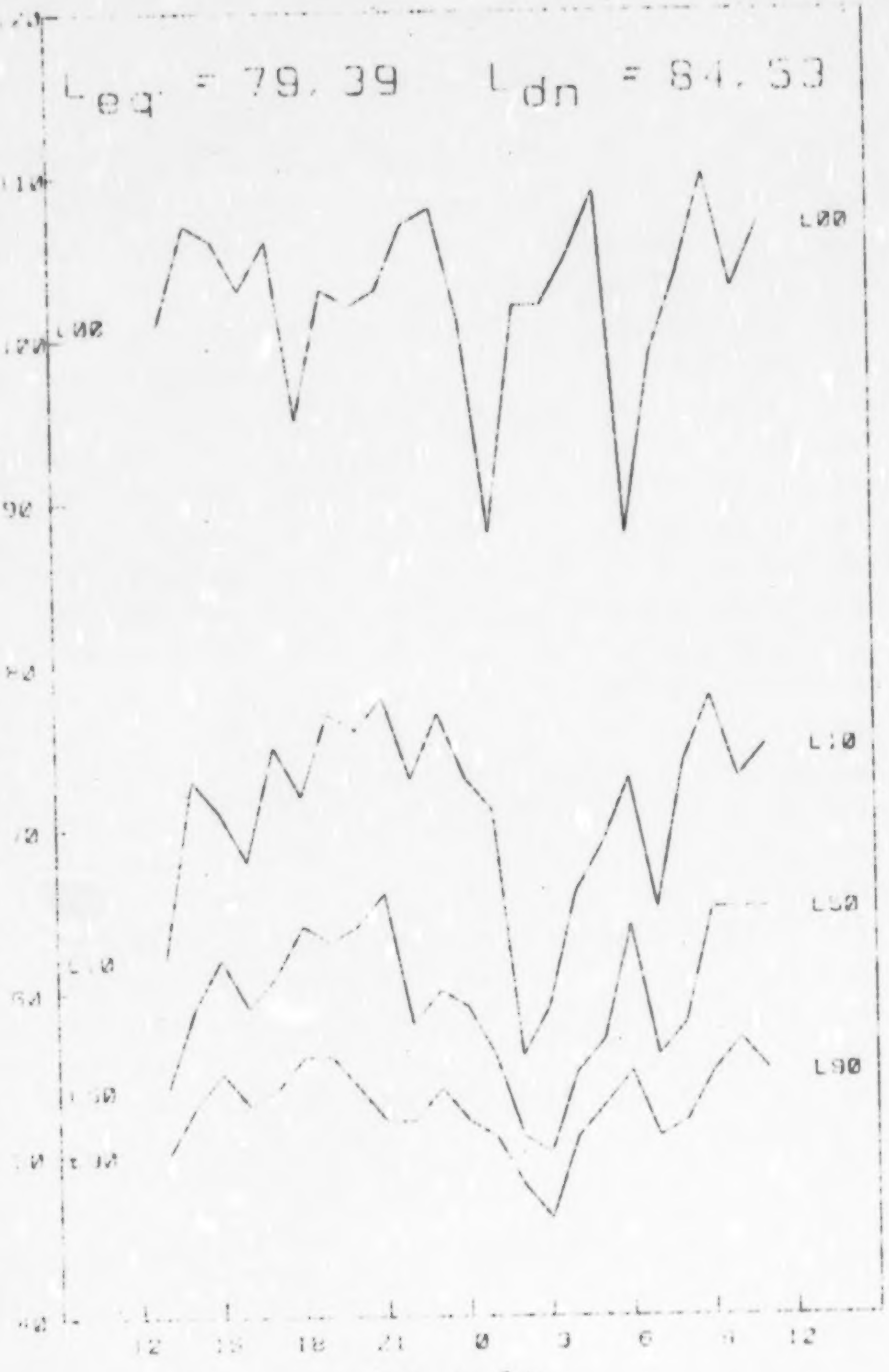
ATLANTA AIRPORT - SITE 1
JAN 22 - JAN 23



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	22	1200	13.42	73.13	51.	54.	61.	66.	80.	97.	100.	101.
JAN	22	1300	15.81	69.77	48.	50.	54.	62.	75.	95.	99.	99.
JAN	22	1400	22.04	80.56	50.	52.	58.	72.	96.	100.	103.	104.
JAN	22	1500	21.17	82.11	52.	55.	61.	73.	97.	102.	106.	106.
JAN	22	1600	17.36	76.34	52.	54.	59.	65.	89.	100.	102.	103.
JAN	22	1700	22.05	82.03	52.	53.	60.	73.	97.	102.	107.	108.
JAN	22	1800	13.36	74.94	53.	56.	63.	71.	82.	99.	102.	102.
JAN	22	1900	20.73	83.33	53.	55.	63.	76.	98.	102.	103.	103.
JAN	22	2000	11.26	73.31	53.	55.	65.	74.	79.	96.	100.	101.
JAN	22	2100	20.34	80.87	51.	53.	61.	73.	96.	102.	104.	105.
JAN	22	2200	15.79	75.53	51.	53.	61.	71.	86.	99.	101.	102.
JAN	22	2300	23.42	82.89	52.	54.	58.	74.	97.	103.	108.	108.
JAN	23	000	15.22	74.22	51.	52.	60.	72.	82.	98.	102.	102.
JAN	23	100	7.98	62.50	50.	52.	55.	64.	75.	78.	79.	79.
JAN	23	200	20.67	73.85	48.	50.	53.	57.	78.	99.	103.	103.
JAN	23	300	3.82	54.79	47.	49.	52.	56.	65.	70.	73.	73.
JAN	23	400	20.27	74.69	50.	52.	54.	59.	79.	100.	103.	103.
JAN	23	500	20.26	77.81	52.	54.	56.	68.	90.	101.	106.	106.
JAN	23	600	8.24	69.93	55.	56.	64.	72.	79.	89.	97.	97.
JAN	23	700	5.31	62.30	55.	56.	57.	62.	73.	81.	85.	85.
JAN	23	800	19.17	79.65	53.	55.	59.	73.	94.	101.	102.	102.
JAN	23	900	19.13	83.16	54.	56.	65.	78.	98.	103.	107.	107.
JAN	23	1000	15.33	78.03	53.	57.	64.	76.	92.	100.	103.	103.

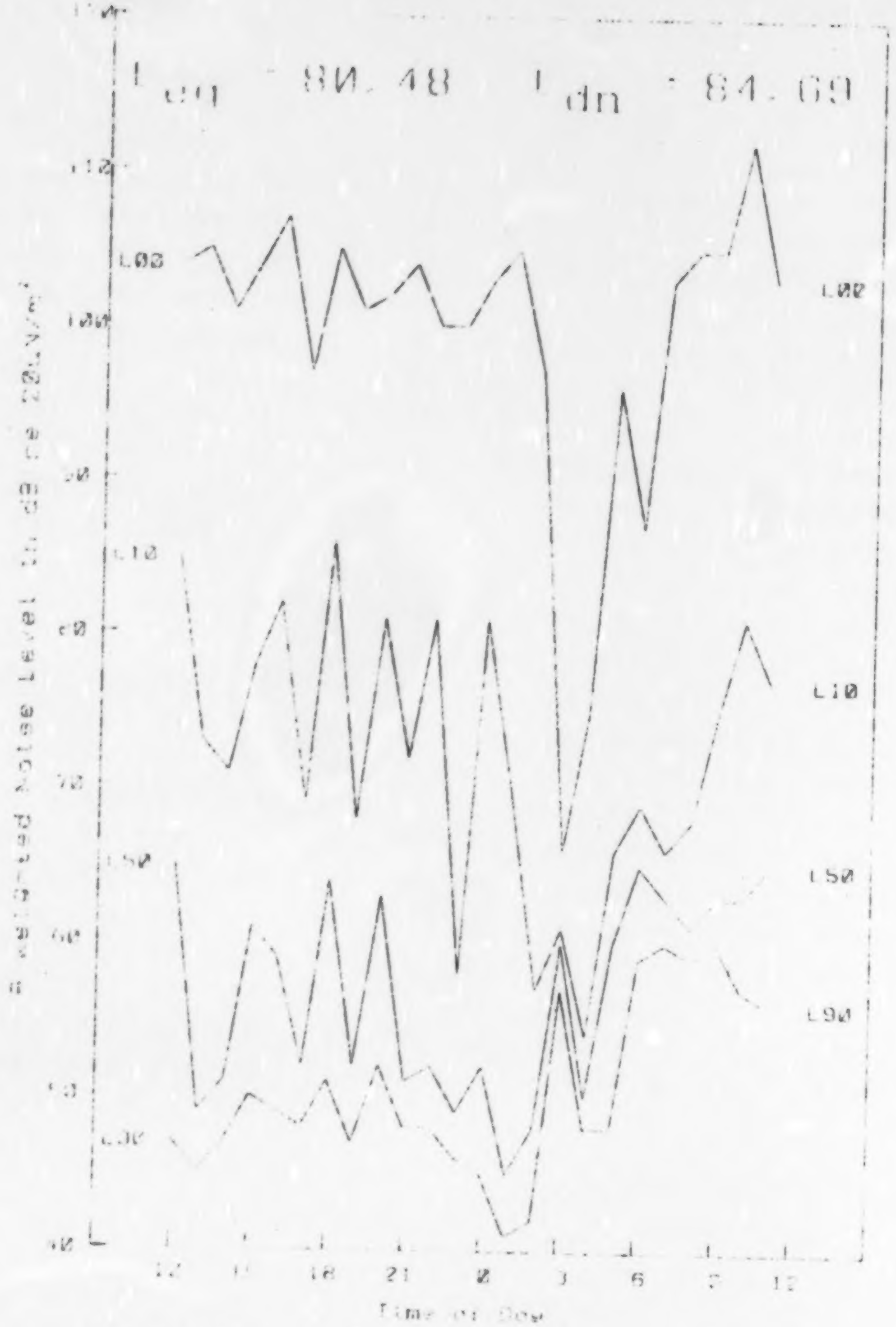
ATLANTA AIRPORT - SITE 1
JAN 23 - JAN 24



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	23	1300	19.63	73.76	48.	50.	54.	62.	82.	98.	101.	101.
JAN	23	1400	21.37	80.71	50.	53.	59.	73.	95.	101.	107.	107.
JAN	23	1500	20.47	81.80	53.	55.	62.	71.	97.	103.	106.	106.
JAN	23	1600	17.87	76.87	51.	53.	59.	68.	91.	99.	102.	103.
JAN	23	1700	20.74	81.57	51.	54.	61.	75.	96.	101.	105.	106.
JAN	23	1800	8.83	70.62	53.	56.	64.	72.	80.	92.	95.	95.
JAN	23	1900	18.31	81.15	53.	56.	63.	77.	96.	100.	102.	103.
JAN	23	2000	15.35	77.07	52.	54.	64.	76.	89.	99.	101.	102.
JAN	23	2100	18.47	80.93	51.	52.	66.	78.	96.	101.	103.	103.
JAN	23	2200	19.49	78.17	51.	52.	58.	73.	90.	100.	106.	107.
JAN	23	2300	22.01	83.40	52.	54.	60.	77.	98.	104.	108.	108.
JAN	24	000	16.50	75.87	51.	52.	59.	73.	85.	99.	101.	101.
JAN	24	100	11.70	67.42	48.	51.	56.	71.	79.	84.	87.	88.
JAN	24	200	19.37	70.55	46.	48.	51.	56.	75.	95.	101.	102.
JAN	24	300	19.34	70.01	45.	46.	50.	59.	75.	95.	101.	102.
JAN	24	400	20.14	76.21	50.	51.	55.	66.	79.	102.	104.	105.
JAN	24	500	22.17	80.07	51.	53.	57.	69.	93.	102.	109.	109.
JAN	24	600	8.76	69.47	52.	55.	64.	73.	80.	85.	88.	88.
JAN	24	700	13.53	69.20	49.	51.	56.	65.	75.	93.	99.	99.
JAN	24	800	22.17	81.14	50.	52.	58.	74.	96.	102.	103.	104.
JAN	24	900	20.29	83.94	53.	55.	65.	78.	98.	104.	109.	110.
JAN	24	1000	16.02	79.96	55	57	65.	73.	94.	102.	103.	103.
JAN	24	1100	19.68	83.24	52.	55.	65.	75.	98.	103.	107.	107.

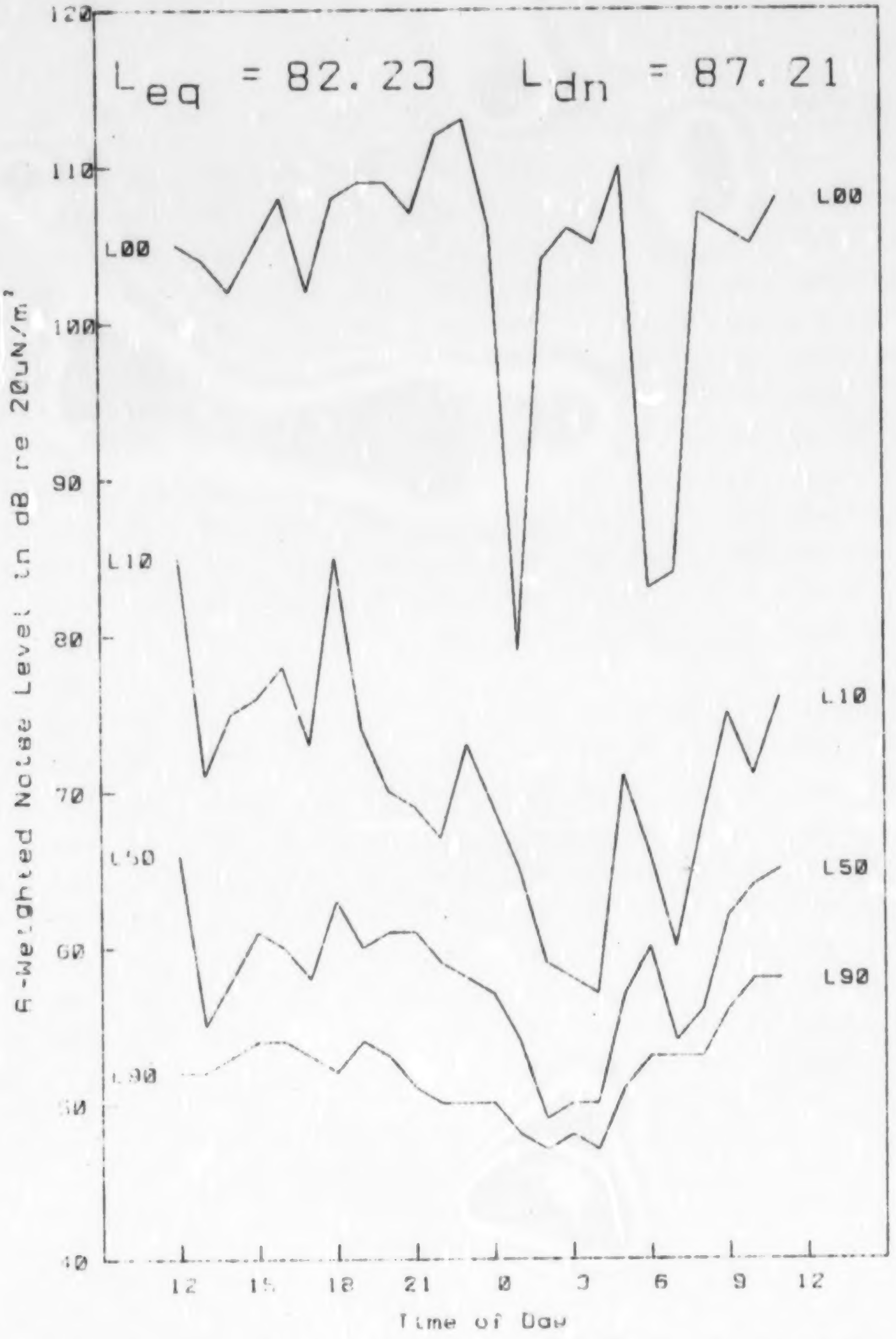
ATLANTA AIRPORT - SITE 1
JAN 25 - JAN 26



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	25	1200	23.57	84.33	45.	47.	65.	85.	98.	102.	103.	104.
JAN	25	1300	20.55	80.21	44.	45.	49.	73.	93.	102.	104.	105.
JAN	25	1400	24.63	77.71	46.	47.	51.	71.	92.	98.	101.	101.
JAN	25	1500	22.54	81.64	47.	50.	61.	78.	96.	101.	103.	104.
JAN	25	1600	25.19	83.81	47.	49.	59.	82.	98.	105.	106.	107.
JAN	25	1700	19.95	73.53	46.	48.	52.	69.	89.	93.	95.	97.
JAN	25	1800	23.59	85.32	46.	51.	64.	86.	99.	103.	104.	105.
JAN	25	1900	20.58	74.00	45.	47.	52.	68.	81.	100.	101.	101.
JAN	25	2000	20.50	81.55	49.	52.	63.	81.	95.	100.	101.	102.
JAN	25	2100	25.45	79.21	47.	48.	51.	72.	94.	100.	103.	104.
JAN	25	2200	25.47	80.35	46.	48.	52.	81.	94.	98.	99.	100.
JAN	25	2300	22.47	72.30	44.	46.	49.	58.	84.	97.	99.	100.
JAN	26	000	29.23	83.65	43.	45.	52.	81.	98.	102.	102.	103.
JAN	26	100	32.08	80.22	40.	41.	45.	70.	95.	102.	104.	105.
JAN	26	200	22.55	70.92	41.	42.	48.	57.	78.	95.	97.	97.
JAN	26	300	2.73	59.76	50.	57.	60.	61.	65.	66.	66.	66.
JAN	26	400	3.33	52.27	46.	48.	50.	54.	58.	73.	74.	75.
JAN	26	500	12.50	68.39	46.	48.	60.	66.	74.	93.	96.	96.
JAN	26	600	4.58	67.30	57.	59.	65.	69.	76.	82.	87.	87.
JAN	26	700	11.91	74.69	59.	60.	63.	66.	76.	100.	103.	103.
JAN	26	800	10.00	79.50	58.	59.	61.	68.	93.	102.	105.	105.
JAN	26	900	16.76	80.69	59.	60.	63.	75.	95.	102.	105.	105.
JAN	26	1000	21.92	86.00	56.	57.	63.	81.	99.	106.	111.	112.
JAN	26	1100	17.22	80.84	53.	56.	65.	77.	95.	100.	103.	103.

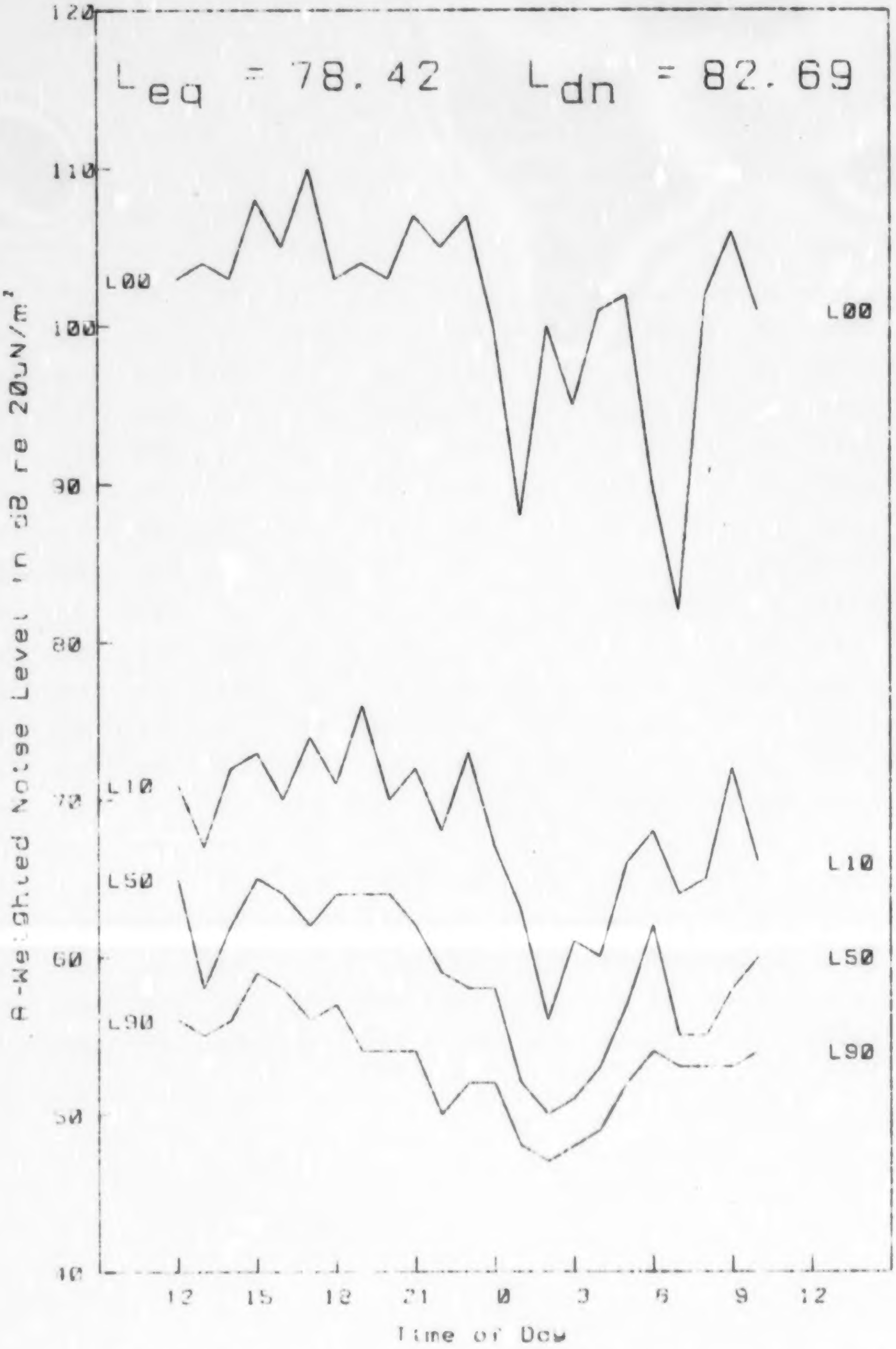
ATLANTA AIRPORT - SITE 1
JAN 26 - JAN 27



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	26	1200	22.22	85.32	50.	52.	66.	85.	100.	103.	105.	105.
JAN	26	1300	22.70	79.56	51.	52.	55.	71.	94.	100.	103.	104.
JAN	26	1400	19.74	78.59	52.	53.	58.	75.	92.	100.	102.	102.
JAN	26	1500	20.33	81.61	52.	54.	61.	76.	96.	102.	105.	105.
JAN	26	1600	23.85	85.16	53.	54.	60.	78.	99.	106.	108.	108.
JAN	26	1700	21.49	80.43	51.	53.	58.	73.	95.	101.	102.	102.
JAN	26	1800	25.34	87.37	50.	52.	63.	85.	101.	105.	107.	108.
JAN	26	1900	24.54	85.40	51.	54.	60.	74.	100.	107.	108.	109.
JAN	26	2000	22.70	83.25	52.	53.	61.	70.	97.	106.	109.	109.
JAN	26	2100	23.47	83.18	49.	51.	61.	69.	98.	105.	107.	107.
JAN	26	2200	25.28	82.83	47.	50.	59	67.	95.	105.	112.	112.
JAN	26	2300	28.01	86.24	48.	50.	58.	73	100.	108.	112.	113.
JAN	27	000	23.29	80.71	49.	50.	57.	69.	92.	104.	106.	106.
JAN	27	100	8.43	60.80	47.	48.	54.	65.	70.	75.	78.	79.
JAN	27	200	23.20	73.59	46.	47.	49.	59.	79.	99.	103.	104.
JAN	27	300	22.24	72.73	46.	48	50.	58.	74.	98.	105.	106.
JAN	27	400	20.56	71.15	46.	47.	50.	57	66.	92.	105.	105.
JAN	27	500	24.45	82.23	47	51.	57	71.	95.	105.	109.	110.
JAN	27	600	6.15	63.36	52.	53.	60.	66	73.	81.	83.	83.
JAN	27	700	5.76	60.04	52.	53	54.	60.	70.	80.	83.	84.
JAN	27	800	22.51	80.42	52	53.	56	68.	91.	104.	107.	107.
JAN	27	900	20.63	82.03	54.	56.	62	75.	97.	104.	105.	106.
JAN	27	1000	16.95	80.24	56.	58.	64.	71.	92.	103.	105.	105.
JAN	27	1100	19.49	84.00	55.	58.	65.	76.	99.	104.	107.	108.

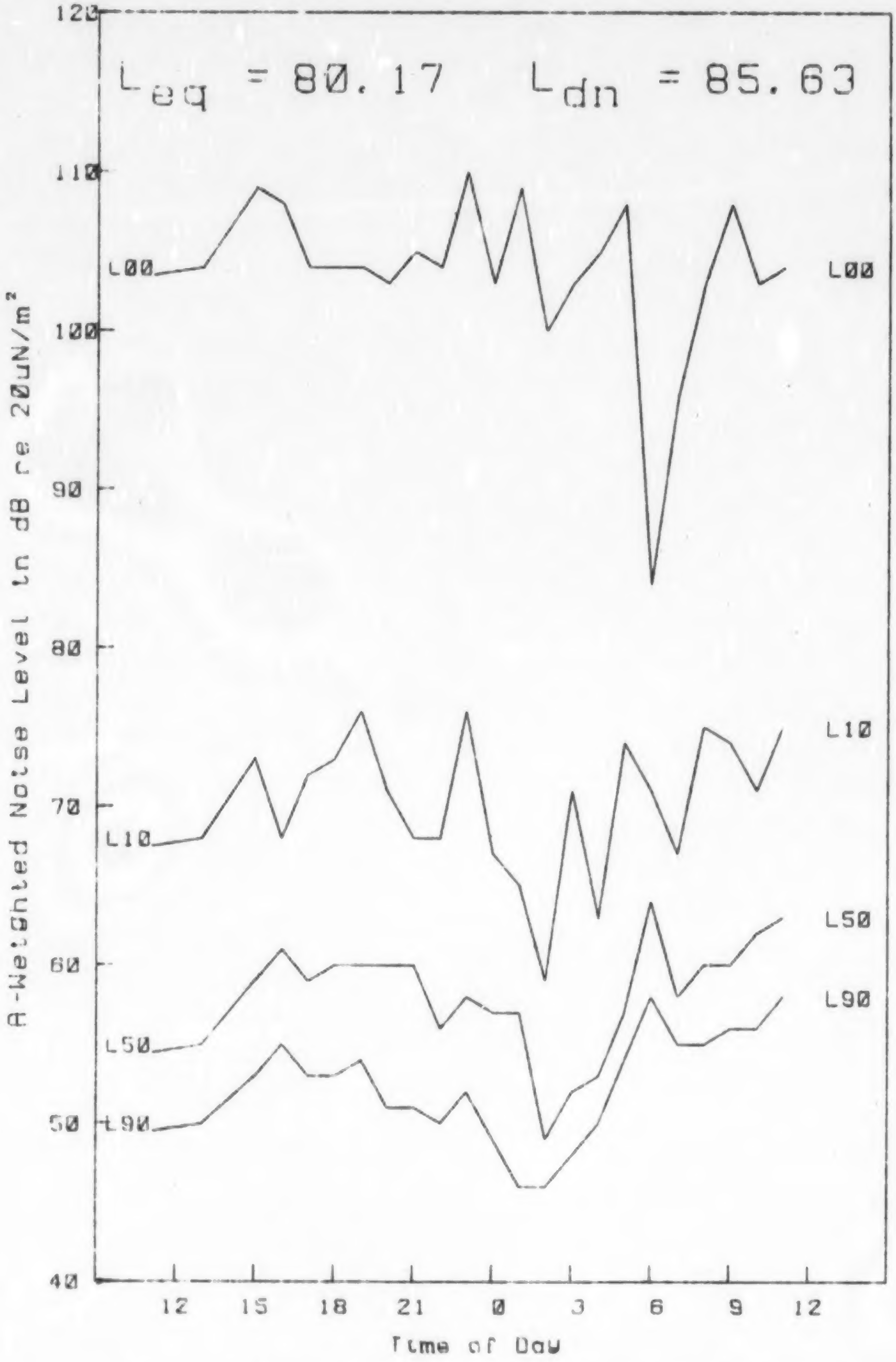
ATLANTA AIRPORT - SITE 1
JAN 27 - JAN 28



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
JAN	27	1200	12.12	74.65	54.	56.	65.	71.	85.	97.	102.	103.
JAN	27	1300	15.92	75.11	54.	55.	58.	67.	79.	100.	104.	104.
JAN	27	1400	19.76	81.43	54.	56.	62.	72.	97.	102.	103.	103.
JAN	27	1500	17.58	81.90	55.	59.	65.	73.	96.	103.	108.	108.
JAN	27	1600	15.38	78.56	56.	58.	64.	70.	90.	102.	104.	105.
JAN	27	1700	20.95	82.97	54.	56.	62.	74.	97.	103.	110.	110.
JAN	27	1800	16.52	79.29	54.	57.	64.	71.	94.	101.	103.	103.
JAN	27	1900	19.38	81.93	52.	54.	64.	76.	97.	101.	103.	104.
JAN	27	2000	16.51	78.06	52.	54.	64.	70.	91.	101.	103.	103.
JAN	27	2100	19.89	81.26	51.	54.	62.	72.	96.	102.	106.	107.
JAN	27	2200	19.84	77.61	48.	50.	59.	68.	89.	101.	104.	105.
JAN	27	2300	23.02	81.92	51.	52.	58.	73.	97.	102.	106.	107.
JAN	28	000	13.24	70.43	50.	52.	58.	67.	76.	94.	99.	100.
JAN	28	100	10.15	62.86	46.	48.	52.	63.	74.	83.	87.	88.
JAN	28	200	17.30	67.69	46.	47.	50.	56.	70.	91.	99.	100.
JAN	28	300	14.11	65.48	47.	48.	51.	61.	72.	90.	95.	95.
JAN	28	400	18.94	72.00	47.	49.	53.	60.	75.	96.	101.	101.
JAN	28	500	18.85	76.29	50.	52.	57.	66.	88.	100.	102.	102.
JAN	28	600	6.78	65.39	52.	54.	62.	68.	75.	82.	88.	90.
JAN	28	700	6.44	61.60	52.	53.	55.	64.	73.	80.	82.	82.
JAN	28	800	21.39	77.91	52.	53.	55.	65.	92.	100.	102.	102.
JAN	28	900	22.47	81.47	52.	53.	58.	72.	96.	101.	106.	106.
JAN	28	1000	15.75	75.05	52.	54.	60.	66.	89.	97.	100.	101.

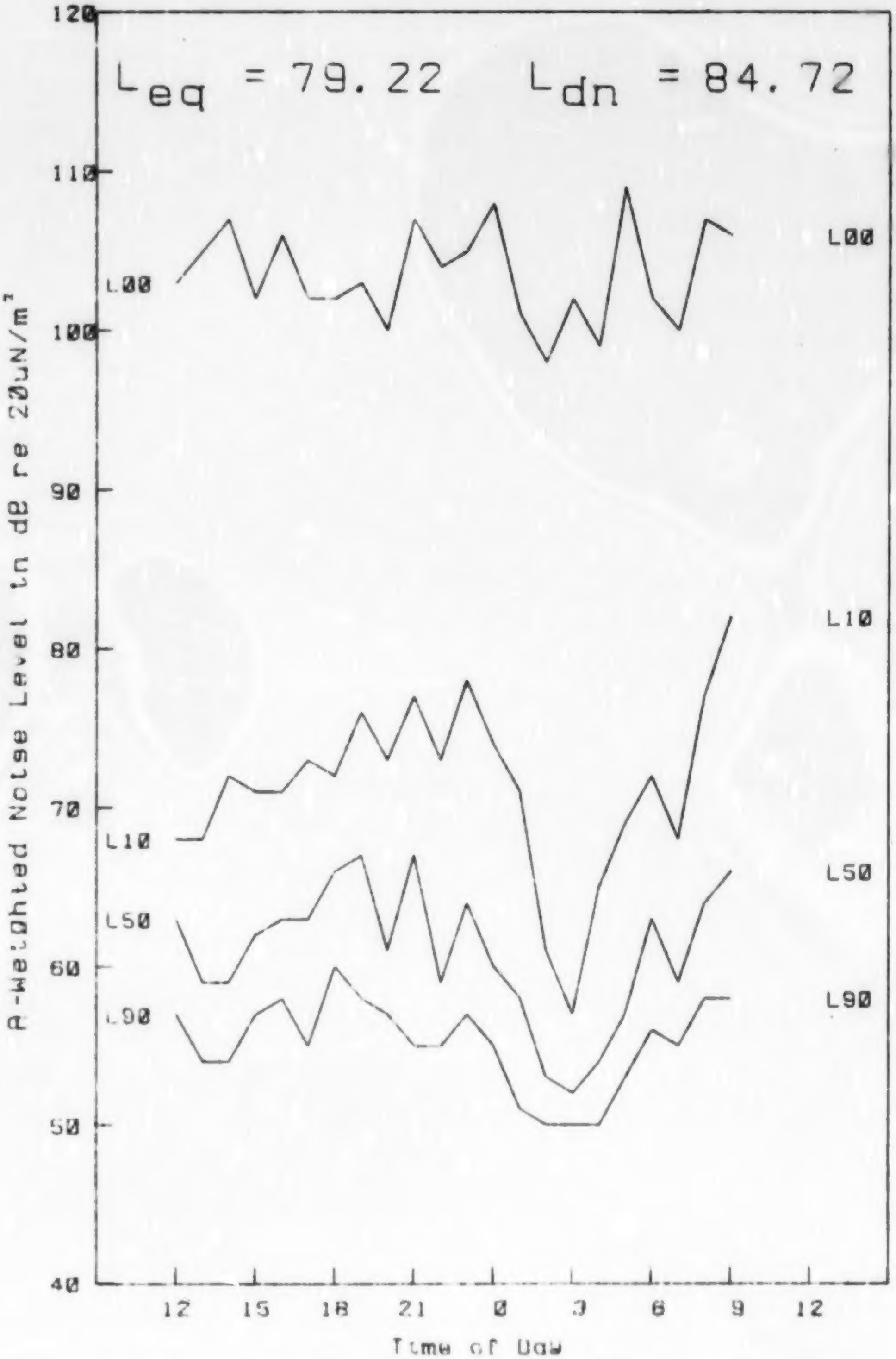
ATLANTA AIRPORT - SITE 1
DEC 15 - DEC 16



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	15	1300	23.21	79.08	48.	50.	55.	68.	93.	101.	104.	104.
DEC	15	1300	23.21	79.08	51.	53.	58.	72.	97.	102.	105.	105.
DEC	15	1300	23.21	79.08	22.	22.	22.	22.	22.	22.	22.	22.
DEC	15	1500	23.39	82.65	51.	53.	59.	73.	97.	103.	108.	109.
DEC	15	1600	20.28	80.60	51.	55.	61.	66.	93.	103.	108.	108.
DEC	15	1700	22.62	81.99	51.	53.	59.	72.	97.	102.	104.	104.
DEC	15	1800	20.99	81.18	50.	53.	60.	73.	96.	102.	104.	104.
DEC	15	1900	22.20	82.51	51.	54.	60.	76.	97.	102.	103.	104.
DEC	15	2000	18.53	77.27	49.	51.	60.	71.	87.	101.	102.	103.
DEC	15	2100	22.12	81.24	48.	51.	60.	68.	96.	103.	105.	105.
DEC	15	2200	24.08	80.11	49.	50.	56.	68.	94.	102.	104.	104.
DEC	15	2300	24.67	83.86	49.	52.	58.	76.	98.	104.	109.	110.
DEC	16	000	20.16	76.43	48.	49.	57.	67.	85.	101.	103.	103.
DEC	16	100	21.69	76.46	45.	46.	57.	65.	74.	101.	106.	109.
DEC	16	200	21.04	70.75	45.	46.	49.	59.	77.	95.	100.	100.
DEC	16	300	21.88	74.99	47.	48.	52.	71.	95.	98.	103.	103.
DEC	16	400	19.79	73.92	48.	50.	53.	63.	80.	97.	104.	105.
DEC	16	500	23.39	82.79	52.	54.	57.	74.	97.	105.	106.	108.
DEC	16	600	6.04	67.30	55.	58.	64.	71.	77.	81.	83.	84.
DEC	16	700	9.61	67.91	54.	55.	58.	67.	77.	91.	96.	96.
DEC	16	800	20.06	80.98	54.	55.	60.	75.	96.	102.	103.	103.
DEC	16	900	21.36	82.65	54.	56.	60.	74.	97.	102.	106.	108.
DEC	16	1000	18.95	80.81	53.	56.	62.	71.	96.	101.	103.	103.
DEC	16	1100	19.20	82.22	55.	58.	63.	75.	97.	102.	104.	104.

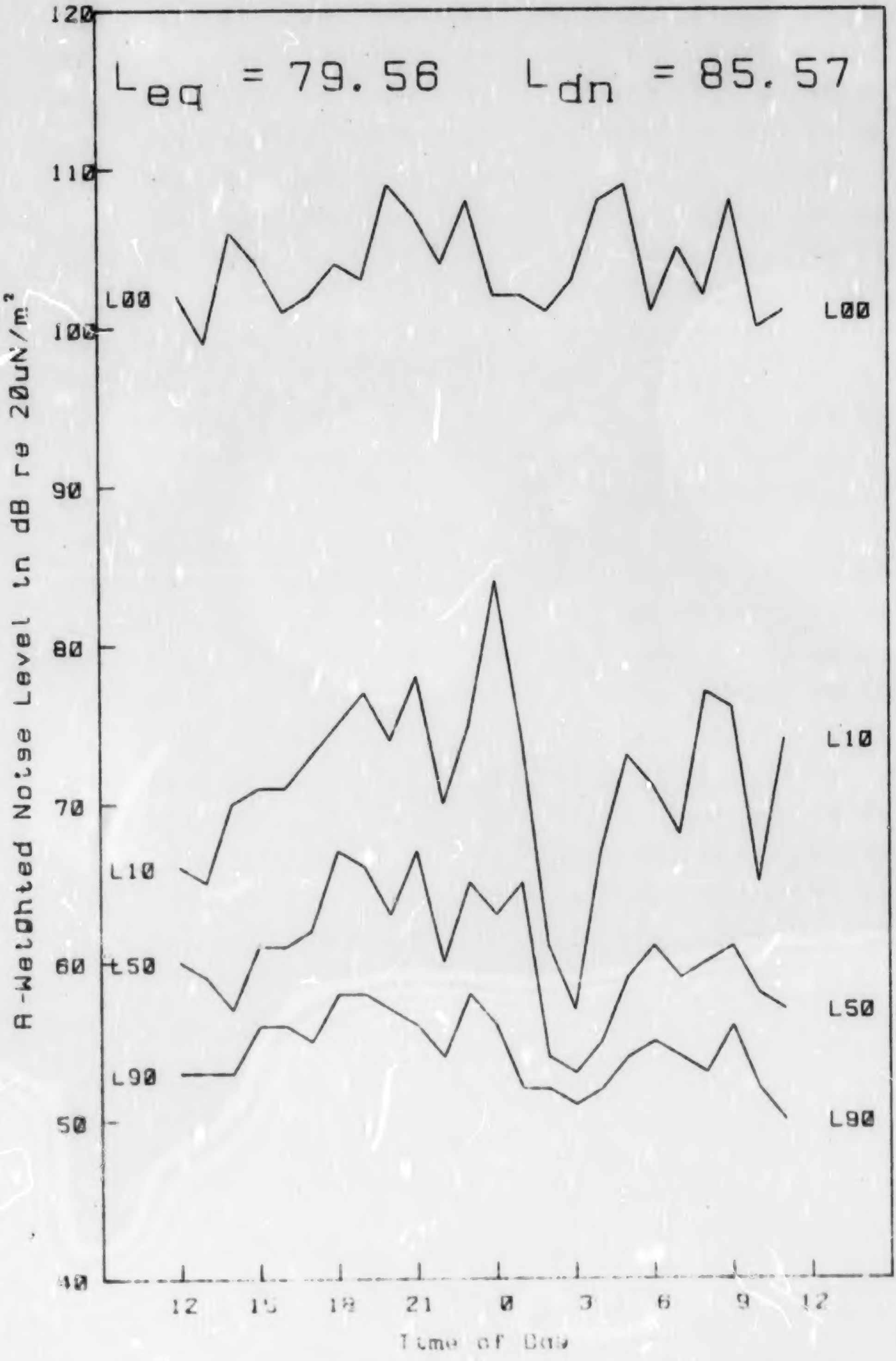
ATLANTA AIRPORT - SITE 1
DEC 16 - DEC 17



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	16	1200	11.70	73.37	55.	57.	63.	68.	80.	98.	103.	103.
DEC	16	1300	18.85	78.27	53.	54.	59.	68	92.	100.	105.	105.
DEC	16	1400	21.55	81.15	52.	54.	59.	72.	96.	102.	106.	107.
DEC	16	1500	17.73	79.83	54.	57.	62.	71.	95.	100.	102.	102.
DEC	16	1600	16.16	79.01	54.	58.	63.	71.	93.	100.	105.	106.
DEC	16	1700	17.69	79.90	53.	55.	63.	73.	95.	100.	101.	102.
DEC	16	1800	11.69	76.40	57.	60.	66.	72.	83.	99.	102.	102.
DEC	16	1900	16.31	81.52	56	58.	67.	76.	97.	101.	103.	103.
DEC	16	2000	15.06	76.91	55	57.	61.	73.	89.	99.	100.	100.
DEC	16	2100	16.65	80.77	53	55.	67.	77	93.	103.	106.	107.
DEC	16	2200	20.03	80.31	53.	55.	59.	73.	95.	102.	103.	104.
DEC	16	2300	18.74	82.77	55.	57.	64.	78.	99.	101.	104.	105.
DEC	17	000	16.74	77.83	53.	55.	60.	74.	86.	100.	107.	108.
DEC	17	100	13.11	70.22	50.	51.	58.	71.	78.	91.	100.	101.
DEC	17	200	14.44	68.00	48.	50.	53.	61.	74.	93.	98.	98.
DEC	17	300	16.78	69.29	48.	50.	52.	57.	71.	94.	101.	102.
DEC	17	400	18.35	73.18	49.	50.	54.	65.	83.	96.	99.	99.
DEC	17	500	21.92	79.93	52	53.	57.	69.	91.	103.	109.	109.
DEC	17	600	11.86	72.79	55.	56.	63.	72.	79.	95.	102.	102.
DEC	17	700	13.68	73.00	54.	55.	59.	68.	82.	97.	100.	100.
DEC	17	800	18.88	83.01	55.	58.	64.	77.	98.	104.	106.	107.
DEC	17	900	17.93	84.03	56.	58.	66.	82.	99.	103.	106.	106.

ATLANTA AIRPORT - SITE 1
# DEC 17 - DEC 18



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	17	1200	16.80	75 70	50	53.	60	66	86.	98.	102.	102.
DEC	17	1300	16.02	74.01	50	53.	59.	65	96	97.	99.	99.
DEC	17	1400	22.70	81.20	52.	53.	57.	70.	96.	101	106.	136.
DEC	17	1500	19.65	80.81	54.	56.	61.	71.	96.	101.	103.	104.
DEC	17	1600	17.86	79.01	52.	56.	61.	71.	94.	99.	100.	101.
DEC	17	1700	18.98	80.56	52.	55.	62.	73.	96.	100.	102.	102.
DEC	17	1800	13.50	78.95	54.	58.	67	75.	92.	101.	103.	104.
DEC	17	1900	17.20	82.32	55	58.	66.	77.	97.	102.	103.	103.
DEC	17	2000	17.77	80.87	55.	57	63.	74	94.	103.	109.	109.
DEC	17	2100	15.73	80.15	53	56.	67.	76	92.	102.	106.	107
DEC	17	2200	20.05	80.01	52.	54.	60	70	95	101	104	104
DEC	17	2300	18.54	83.10	56	58.	65.	75	98.	103.	109.	106.
DEC	18	000	17.70	81.16	54.	56.	63.	84	93.	101.	102.	102.
DEC	18	100	14.60	74.61	50.	52.	65.	74	82.	99.	101.	102
DEC	18	200	15.17	69 74	51.	52.	54.	61	75.	93	101.	101.
DEC	18	300	20.34	73.47	50.	51.	53.	57	74.	100.	103.	103.
DEC	18	400	22.83	78.72	50.	52.	55.	67	89.	102.	107.	109.
DEC	18	500	21.34	81.35	52.	54.	59.	73	95.	104.	108.	109.
DEC	18	600	11.33	71.90	54.	55.	61.	71	77.	95.	101.	101.
DEC	18	700	14.30	73.03	52.	54.	59.	68.	77.	97	105.	105.
DEC	18	800	20.01	80.44	51.	53.	60.	77	96.	100.	102.	102
DEC	18	900	21.14	82.88	54.	56.	61.	76.	97.	103.	108.	108.
DEC	18	1000	16.80	74.01	48.	52.	56.	65	81.	95.	100.	100.
DEC	18	1100	23.10	80.50	45.	50.	57.	74.	95.	100.	101.	101

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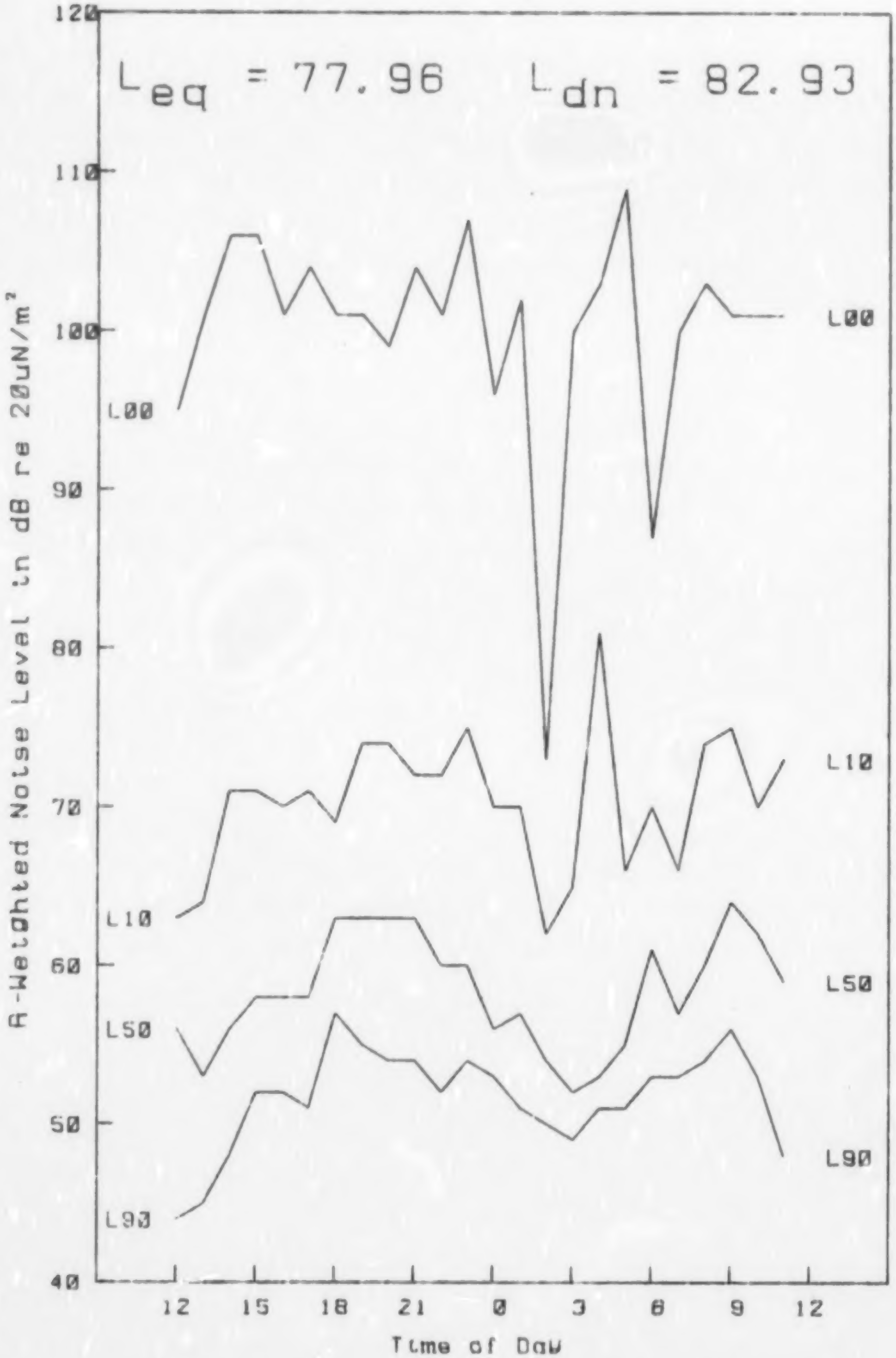
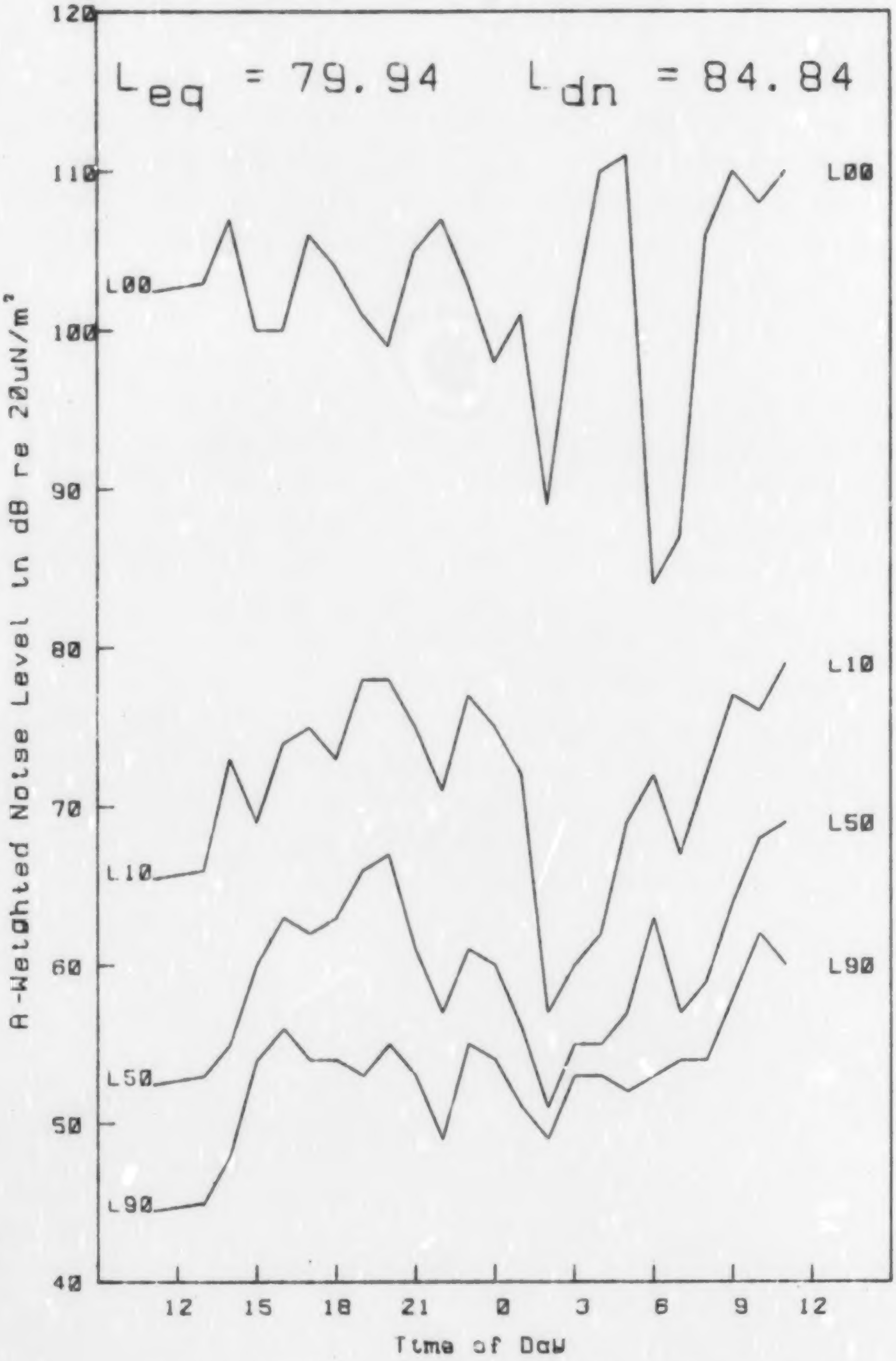
ATLANTA AIRPORT - SITE 1
DEC 18 - DEC 19



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	18	1200	11.99	64.82	41.	44.	56.	63.	74.	85.	94.	95.
DEC	18	1300	25.14	77.57	42.	45.	53.	64.	93.	99.	101.	101.
DEC	18	1400	25.14	81.07	45.	48.	56	71.	96.	101.	106.	106.
DEC	18	1500	21.54	79.72	49.	52.	58.	71.	94.	101.	106.	106.
DEC	18	1600	20.33	78.75	49.	52.	59.	70.	94.	99.	101.	101.
DEC	18	1700	21.53	79.62	48.	51.	58.	71.	94.	100.	103.	104.
DEC	18	1800	14.17	76.34	53.	57.	63.	69.	90.	98.	100.	101.
DEC	18	1900	18.47	80.41	53.	55.	63.	74.	95.	99.	101.	101.
DEC	18	2000	11.26	72.37	52.	54.	63.	74.	80.	94.	98.	99.
DEC	18	2100	19.04	80.31	53.	54.	63.	72.	96.	101.	104.	104.
DEC	18	2200	15.80	74.96	51.	52.	60.	72.	84.	99.	101.	101.
DEC	18	2300	21.02	81.44	49.	54.	60.	75.	96.	101.	107.	107.
DEC	19	000	11.57	68.71	52.	53.	56.	70.	79.	90.	96.	96.
DEC	19	100	14.07	71.19	49.	51.	57.	70.	78.	93.	102.	102.
DEC	19	200	5.42	58.09	48.	50.	54.	62.	69.	72.	73.	73.
DEC	19	300	20.56	73.38	48.	49.	52.	65.	85.	96.	100.	100.
DEC	19	400	21.82	77.14	49.	51.	53.	81.	87.	98.	103.	103.
DEC	19	500	23.27	79.39	48.	51.	55.	66.	90.	103.	106.	109.
DEC	19	600	8.77	66.99	51.	53.	61.	70.	77.	85.	87.	87.
DEC	19	700	12.14	69.30	52.	53.	57.	66.	79.	89.	100.	100.
DEC	19	800	21.15	81.52	53.	54.	60.	74.	97.	101.	103.	103.
DEC	19	900	17.88	80.60	53.	56.	64.	75.	96.	100.	101.	101.
DEC	19	1000	16.86	76.81	48	53.	62.	70.	89.	99.	101	101.
DEC	19	1100	22.79	80.12	44.	48.	59.	73.	95.	99.	101.	101.

ATLANTA AIRPORT - SITE 1
DEC 19 - DEC 20



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	L_{1}	L_{01}	L_{00}
DEC	19	1300	25.22	77.96	43	45.	53.	66	93	100.	103	103
DEC	19	1400	25.76	81.63	45	48	55	73	96	103.	107	107
DEC	19	1500	19.14	78.65	50.	54	60	63.	94.	98.	100	103.
DEC	19	1600	16.27	79.47	51	56	63	74	93.	96	100	100.
DEC	19	1700	18.05	79.54	52	54.	62.	75	94	100.	105	106.
DEC	19	1800	17.20	78.63	51	54	63.	73	93	99.	103	104
DEC	19	1900	18.15	80.92	51.	53.	66.	78	96	100.	101	101.
DEC	19	2000	12.18	75.36	52.	55	67.	78.	85	97.	99.	99.
DEC	19	2100	20.47	81.19	50	53	61.	75	96	101.	105.	105
DEC	19	2200	20.05	78.84	47	49.	57	71	88.	101.	106.	107.
DEC	19	2300	20.55	82.13	50	55	61.	77	97.	101	103.	103.
DEC	20	000	13.21	73.03	53	54	60	75	93.	95.	97	98
DEC	20	100	14.80	71.12	49.	51	56.	72	81.	92.	100	101.
DEC	20	200	19.56	71.43	47.	49.	51	57.	86	88	89.	89.
DEC	20	300	16.67	72.18	52.	53.	55.	60	79.	97	101.	101
DEC	20	400	21.93	77.68	51.	53.	55.	62.	94	101.	109.	110.
DEC	20	500	24.48	82.26	50.	52	57.	69	94	106.	110.	111
DEC	20	600	9.35	68.58	52.	53.	63.	72.	80	83.	84.	84.
DEC	20	700	8.07	65.01	52.	54	57.	67.	75.	84.	86.	87.
DEC	20	800	22.40	82.27	52.	54.	59.	72	97.	104.	106.	106.
DEC	20	900	20.49	84.56	56	58.	64.	77	93.	105.	110	112.
DEC	20	1000	14.79	82.48	59.	62.	68	76.	96.	104	107.	108
DEC	20	1100	17.38	84.79	57.	60.	69.	79.	99.	105.	109.	110

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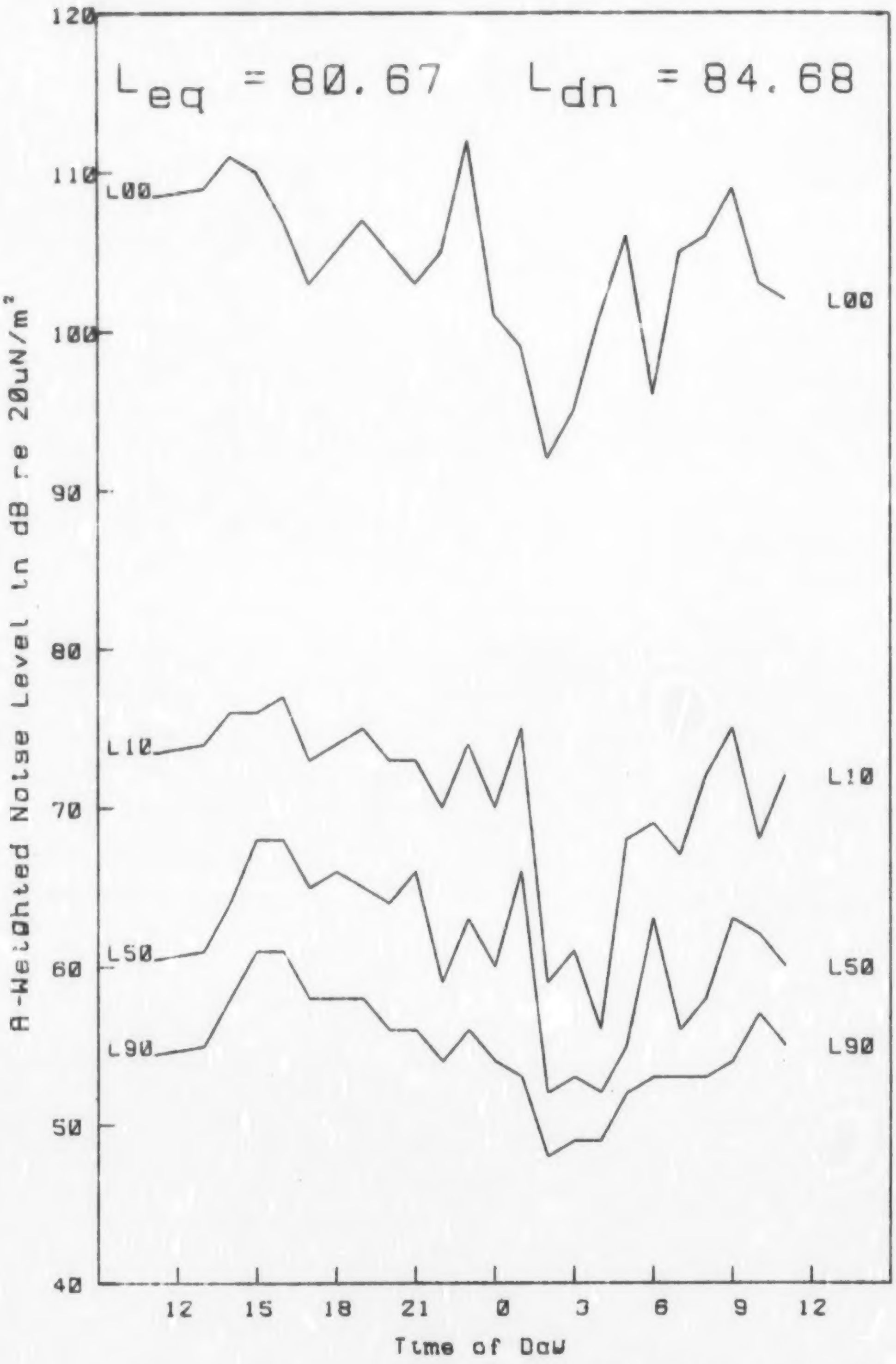
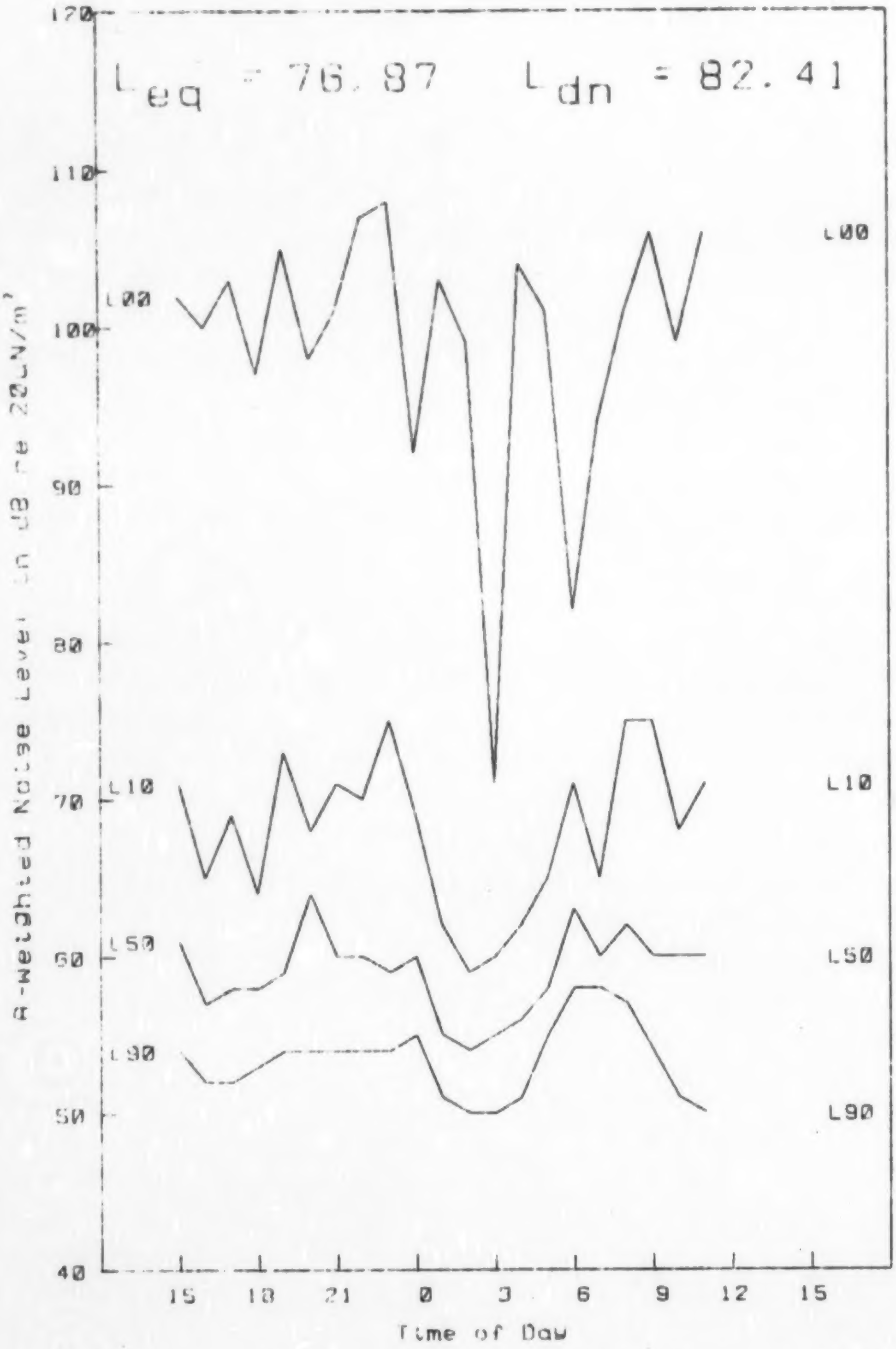
ATLANTA AIRPORT - SITE 1
DEC 20 - DEC 21



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	20	1300	20.24	81.74	53.	55.	61	74	95.	104.	106	109
DEC	20	1400	21.11	85.41	57	58	64	76	101	105.	110	111
DEC	20	1500	18.49	83.40	58	61.	68	76	100	106.	109	110
DEC	20	1600	15.98	83.58	58	61.	68.	77.	99.	104.	107.	107.
DEC	20	1700	16.28	80.46	56.	58.	65.	73.	95.	101	103	103.
DEC	20	1800	16.40	80.67	55	58.	66.	74	96.	102.	104	105.
DEC	20	1900	18.70	83.08	56	58.	65.	75	98.	104.	107.	107.
DEC	20	2000	17.32	80.27	55	56.	64	73	94.	102.	105	105.
DEC	20	2100	15.13	78.73	54.	56	66.	73	93.	101.	103	103.
DEC	20	2200	19.27	78.68	52	54	59.	70	93.	101	104	105
DEC	20	2300	21.03	83.41	53	56.	63.	74	96.	106.	112	112.
DEC	21	000	16.92	76.46	52	54.	60	70	90	98.	101	101.
DEC	21	100	12.63	74.30	50	53.	66.	75	81.	97	99.	99.
DEC	21	200	11.25	62.63	45	48.	52	59.	70.	87.	92.	92
DEC	21	300	13.48	66.23	47.	49.	53.	61.	73.	91.	95.	95.
DEC	21	400	18.88	71.10	48	49.	52.	56	73.	96.	100.	101.
DEC	21	500	21.28	78.01	50	52.	55.	68	92.	100.	106	106.
DEC	21	600	8.91	68.33	51.	53.	63	69	75	92.	96.	96.
DEC	21	700	17.11	74.33	52.	53.	56	67	78.	98.	105.	105.
DEC	21	800	21.47	80.53	52.	53.	58	72.	96.	101.	105	106.
DEC	21	900	20.83	82.87	52	54.	63.	75.	97.	104.	109.	109.
DEC	21	1000	17.20	78.69	54	57.	62.	69.	93.	101.	102.	103.
DEC	21	1100	21.01	81.51	51.	55.	60.	72.	97.	101.	102.	102.

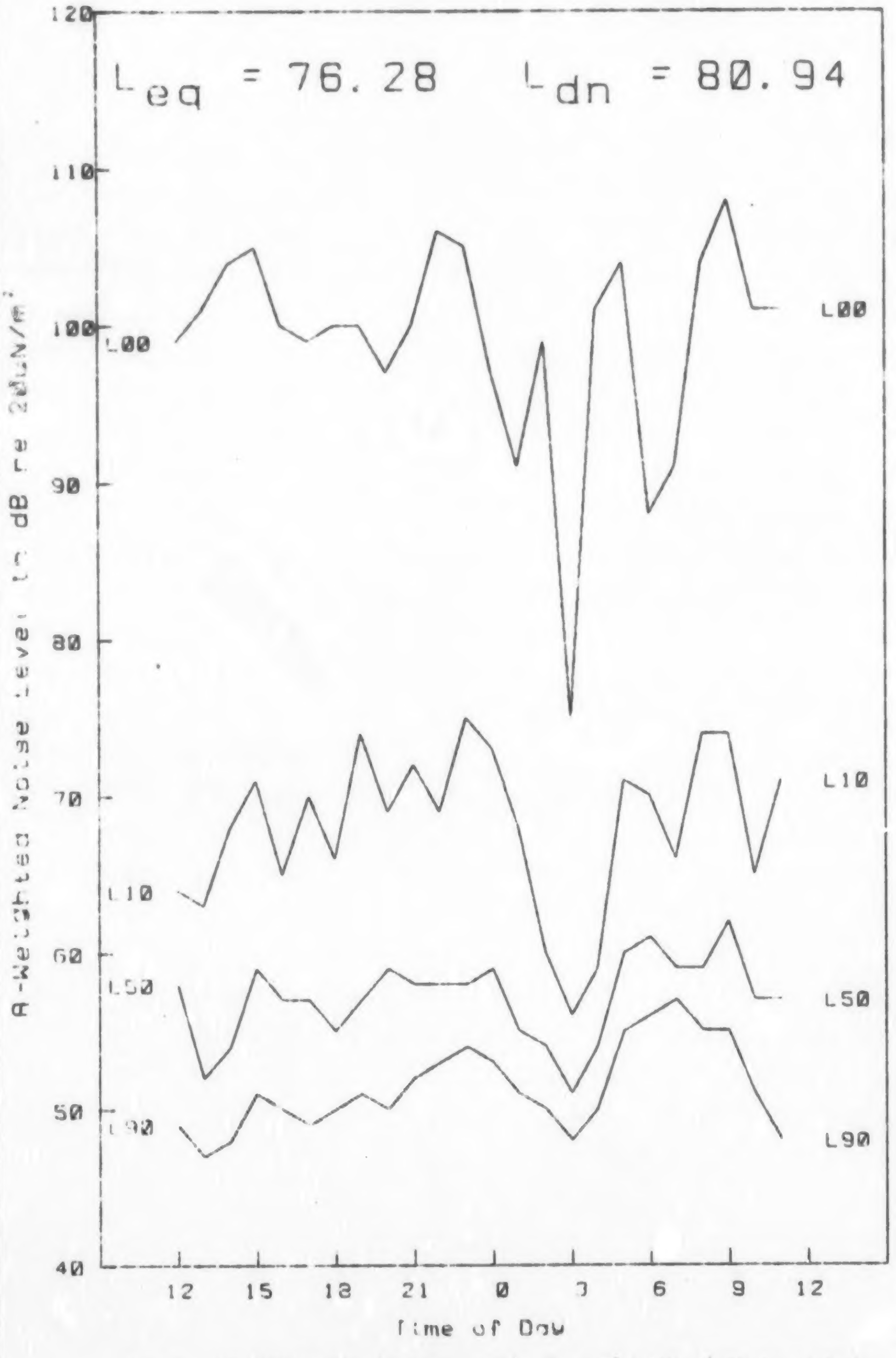
ATLANTA AIRPORT - SITE 2
FEB 23 - FEB 24



Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	23	1500	10.99	79.43	51.	54.	61.	71.	95.	100.	101.	102.
FEB	23	1600	17.62	74.94	50.	52.	57.	65.	88.	97.	99.	100.
FEB	23	1700	21.00	78.99	50.	52.	58.	69.	94.	99.	103.	103.
FEB	23	1800	9.22	66.33	49.	53.	58.	64.	69.	90.	96.	97.
FEB	23	1900	21.54	80.97	52.	54.	59.	73.	96.	100.	105.	105.
FEB	23	2000	9.11	69.48	52.	54.	64.	68.	74.	93.	98.	98.
FEB	23	2100	18.02	78.07	51.	54.	60.	71.	93.	99.	101.	101.
FEB	23	2200	18.31	78.49	52.	54.	60.	70.	91.	100.	106.	107.
FEB	23	2300	20.70	81.28	52.	54.	59.	75.	96.	101.	107.	108.
FEB	24	000	7.56	66.38	54.	55.	60.	69.	74.	85.	92.	92.
FEB	24	100	15.99	71.25	49.	51.	55.	62.	71.	94.	103.	103.
FEB	24	200	15.55	69.43	47.	50.	54.	59.	73.	95.	99.	99.
FEB	24	300	4.21	56.07	48.	50.	55.	60.	67.	70.	71.	71.
FEB	24	400	19.07	74.65	49.	51.	56.	62.	84.	99.	104.	104.
FEB	24	500	15.05	74.24	54.	55.	58.	65.	88.	97.	100.	101.
FEB	24	600	6.03	67.08	55.	58.	63.	71.	76.	79.	82.	82.
FEB	24	700	5.13	65.06	57.	58.	60.	65.	75.	82.	94.	94.
FEB	24	800	16.43	79.14	55.	57.	62.	75.	94.	99.	101.	101.
FEB	24	900	19.75	80.17	50.	54.	60.	75.	95.	99.	105.	106.
FEB	24	1000	17.56	75.78	47.	51.	60.	68.	90.	98.	99.	99.
FEB	24	1100	21.04	80.11	47.	50.	60.	71.	94.	100.	106.	106.

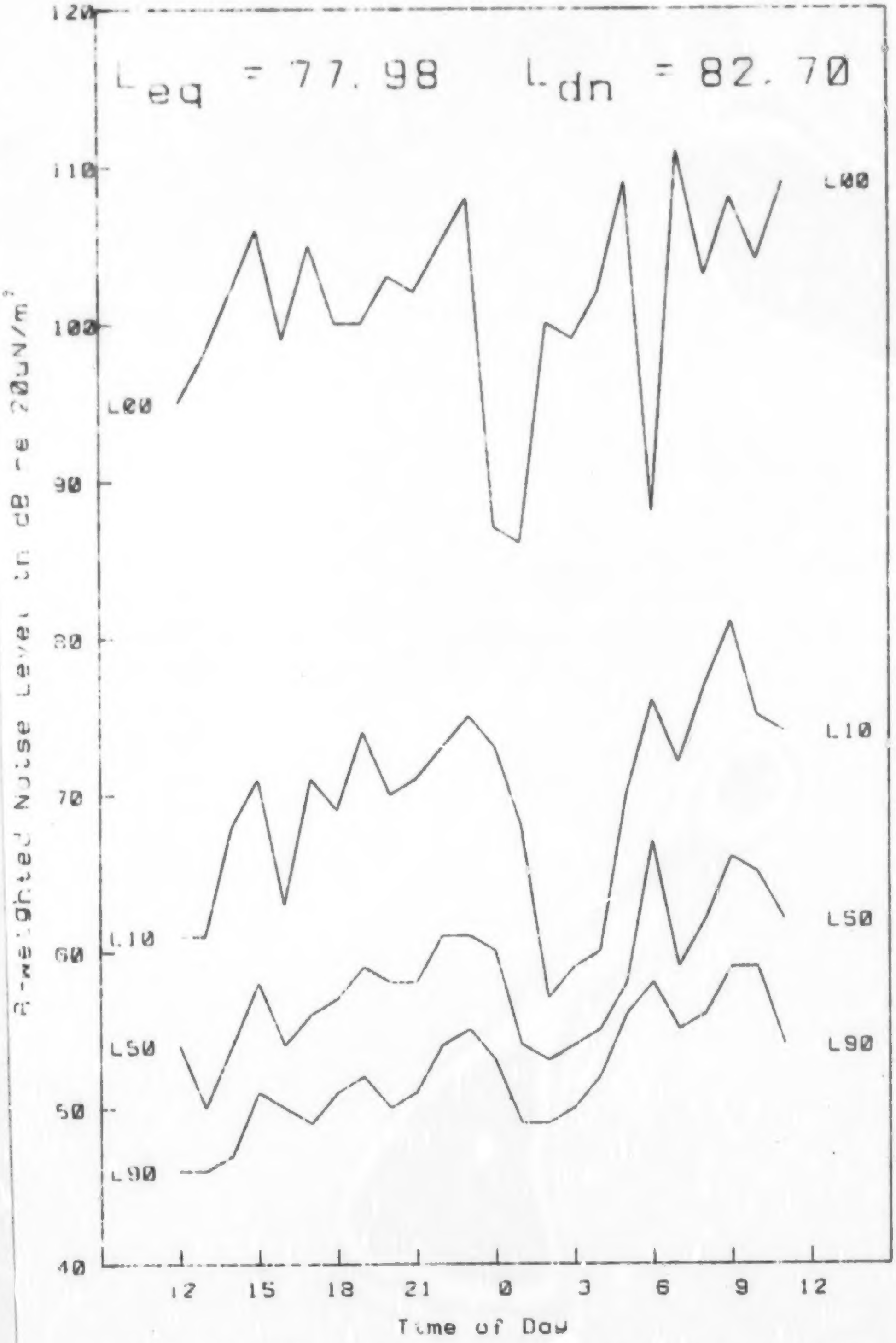
ATLANTA AIRPORT - SITE 2
FEB 24 - FEB 25



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	24	1200	16.16	72.56	46.	49.	58.	64.	81.	97.	99.	99.
FEB	24	1300	20.11	72.53	46.	47.	52.	63.	82.	96.	100.	101.
FEB	24	1400	24.58	79.30	45.	48.	54.	68.	94.	100.	104.	104.
FEB	24	1500	21.12	79.82	47.	51.	59.	71.	95.	99.	104.	105.
FEB	24	1600	17.17	73.50	47.	50.	57.	63.	83.	98.	100.	100.
FEB	24	1700	21.58	77.94	47.	49.	57.	70.	93.	97.	98.	99.
FEB	24	1800	16.56	71.79	47.	50.	55.	66.	77.	96.	100.	100.
FEB	24	1900	21.27	79.03	49.	51.	57.	74.	94.	98.	99.	100.
FEB	24	2000	12.86	69.76	47.	50.	59.	69.	77.	94.	97.	97.
FEB	24	2100	19.86	78.55	49.	52.	58.	72.	94.	98.	100.	100.
FEB	24	2200	16.95	75.33	51.	53.	58.	69.	85.	97.	106.	106.
FEB	24	2300	19.91	79.67	52.	54.	58.	75.	95.	99.	104.	105.
FEB	25	000	12.27	70.65	51.	53.	59.	73.	79.	92.	97.	97.
FEB	25	100	10.05	64.74	48.	51.	55.	68.	76.	80.	90.	91.
FEB	25	200	15.24	69.04	48.	50.	54.	60.	80.	93.	98.	99.
FEB	25	300	4.76	55.03	46.	48.	51.	56.	66.	73.	75.	75.
FEB	25	400	18.29	72.33	47.	50.	54.	59.	79.	97.	100.	101.
FEB	25	500	16.67	76.74	53.	55.	60.	71.	89.	99.	104.	104.
FEB	25	600	6.55	65.96	54.	56.	61.	70.	75.	78.	87.	88.
FEB	25	700	6.41	65.06	55.	57.	59.	66.	75.	85.	91.	91.
FEB	25	800	19.35	79.72	52.	55.	59.	74.	95.	100.	103.	104.
FEB	25	900	19.78	81.03	51.	55.	62.	74.	95.	101.	107.	108.
FEB	25	1000	17.95	74.76	46.	51.	57.	65.	87.	98.	100.	101.
FEB	25	1100	21.86	78.44	45.	48.	57.	71.	93.	98.	101.	101.

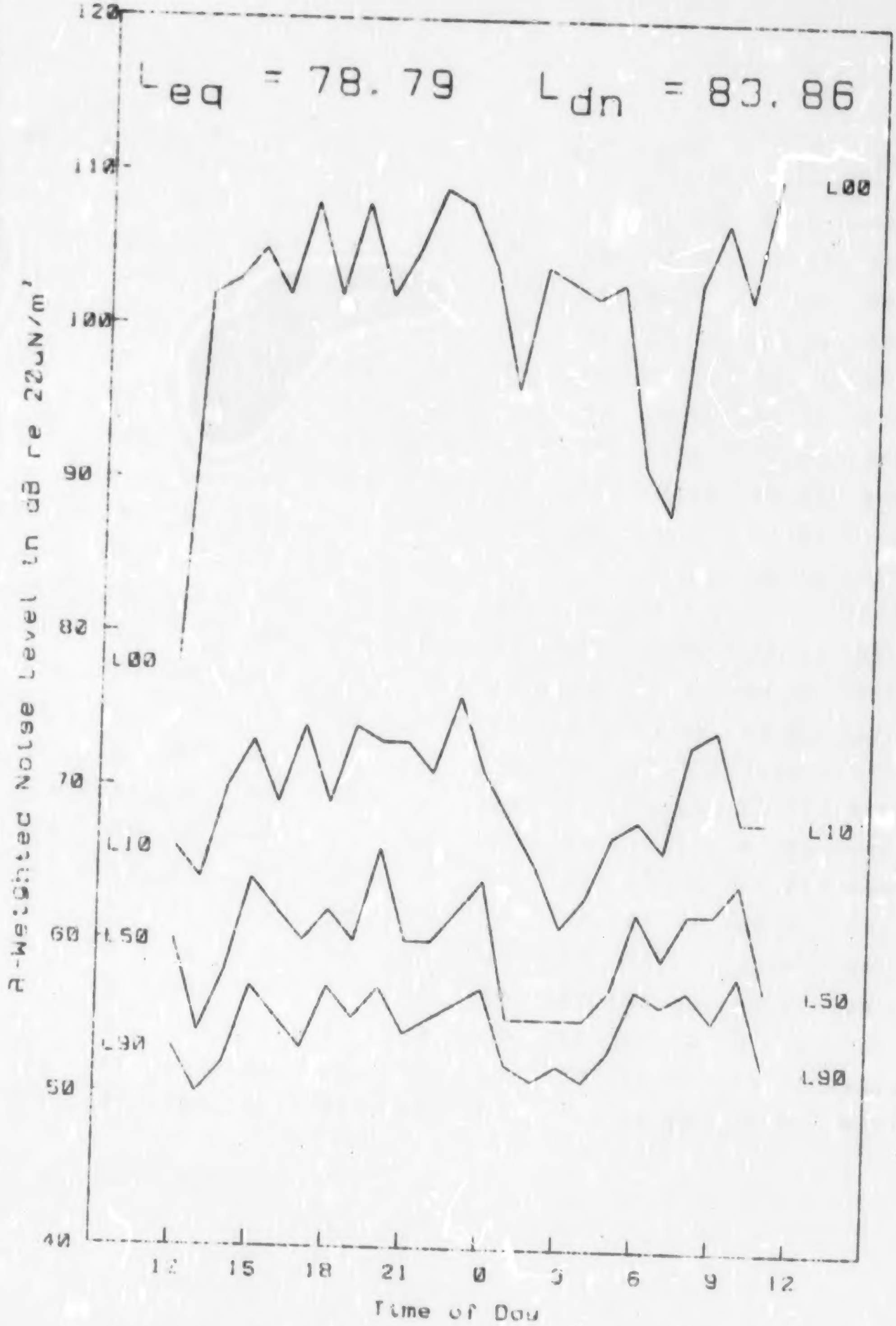
ATLANTA AIRPORT - SITE 2
FEB 25 - FEB 26



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	25	1200	13.34	66.15	44.	46.	54.	61.	68.	92.	95.	95.
FEB	25	1300	10.30	68.89	44.	46.	50.	61.	70.	95.	98.	98.
FEB	25	1400	24.09	78.74	46.	47.	54.	68.	94.	100.	101.	102.
FEB	25	1500	21.92	79.97	40.	51.	58.	71.	95.	100.	105.	106.
FEB	25	1600	19.32	73.91	48.	50.	54.	63.	86.	97.	99.	99.
FEB	25	1700	22.47	78.95	48.	49.	56.	71.	94.	99.	103.	105.
FEB	25	1800	13.55	70.16	48.	51.	57.	69.	76.	94.	95.	100
FEB	25	1900	20.61	79.59	49.	52.	59.	74.	94.	98.	100.	100.
FEB	25	2000	15.45	72.49	49.	50.	58.	70.	78.	95.	102.	103.
FEB	25	2100	20.07	77.84	49.	51.	58.	71.	93.	98.	101.	102.
FEB	25	2200	15.36	75.61	51.	54.	61.	73.	87.	98.	104.	105.
FEB	25	2300	20.59	81.72	52.	55.	61.	75.	96.	101.	107.	108.
FEB	26	000	10.62	68.63	51.	53.	60.	73.	79.	83.	87.	87.
FEB	26	100	11.37	65.19	47.	49.	54.	68.	78.	83.	85.	86.
FEB	26	200	15.08	68.84	47.	49.	53.	57.	72.	92.	100.	100.
FEB	26	300	13.42	66.93	48.	50.	54.	59.	73.	90.	99.	99.
FEB	26	400	17.24	72.25	51.	52.	55.	60.	79.	96.	102.	102.
FEB	26	500	19.97	79.53	54.	56.	58.	70.	91.	102.	108.	109.
FEB	26	600	8.59	71.95	55.	58.	67.	76.	82.	86.	88.	88.
FEB	26	700	19.14	79.44	54.	55.	59.	72.	85.	101.	111.	111.
FEB	26	800	18.68	81.33	55.	56.	62.	77.	96.	101.	103.	103.
FEB	26	900	17.58	83.40	57.	59.	66.	81.	98.	103.	107.	108.
FEB	26	1000	14.79	79.12	54.	59.	65.	75.	92.	102.	104.	104.
FEB	26	1100	21.37	82.69	51.	54.	62.	74.	97.	103.	108.	109.

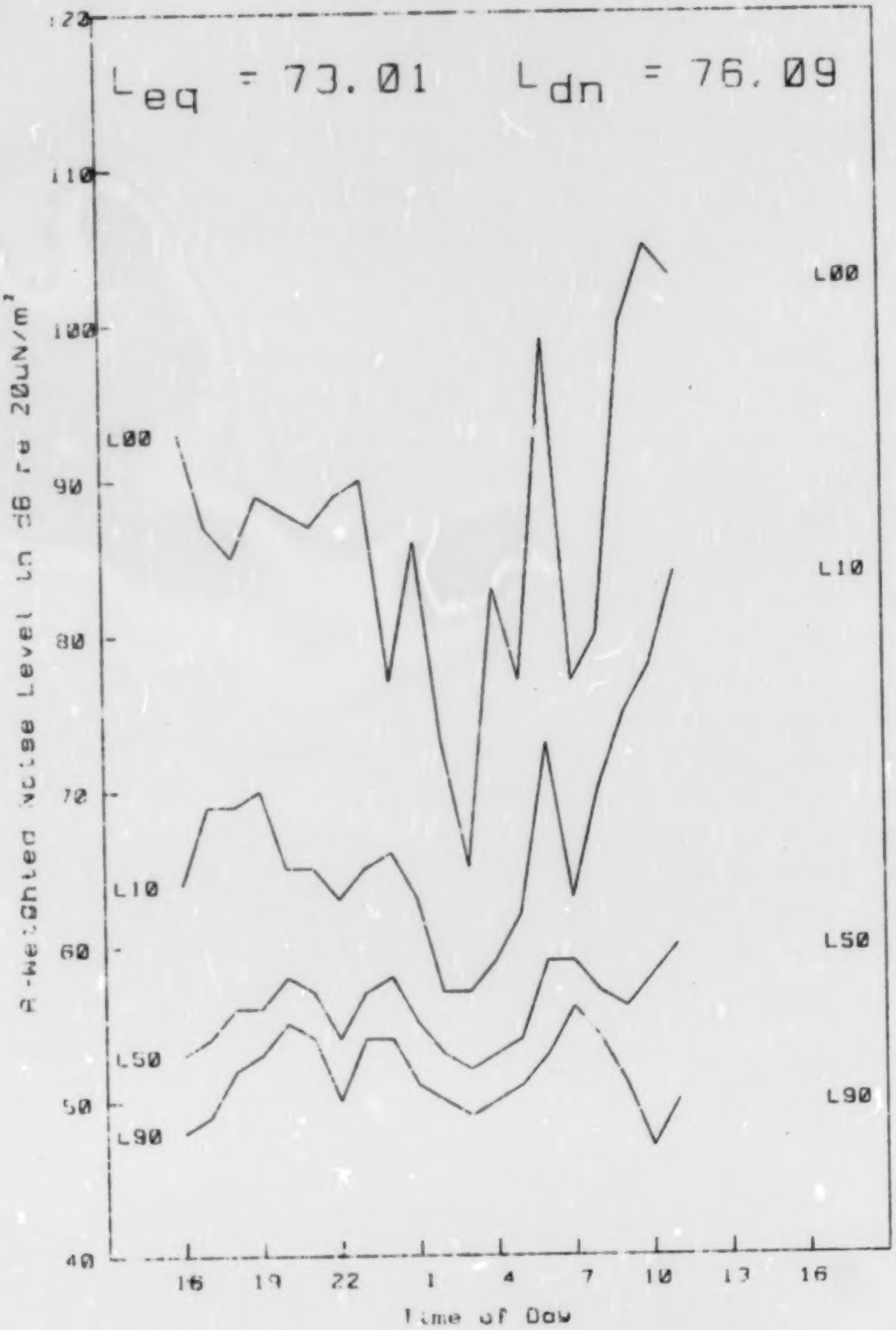
ATLANTA AIRPORT - SITE 2
FEB 26 - FEB 27



Note: 15 daytime hours and 8 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	26	1200	5.45	62.31	50.	53.	60.	66.	71.	74.	78.	78.
FEB	26	1300	21.45	76.20	48.	50.	54.	64.	89.	99.	102.	102.
FEB	26	1400	21.17	79.92	51.	52.	58.	70.	95.	101.	102.	103.
FEB	26	1500	17.97	81.33	54.	57.	64.	73.	97.	101.	105.	105.
FEB	26	1600	16.54	77.72	50.	55.	62.	69.	91.	100.	102.	102.
FEB	26	1700	22.26	82.42	50.	53.	60.	74.	97.	102.	108.	108.
FEB	26	1800	13.43	75.21	54.	57.	62.	69.	84.	99.	102.	102.
FEB	26	1900	22.04	82.91	52.	55.	60.	74.	98.	102.	108.	108.
FEB	26	2000	10.26	73.44	55.	57.	66.	73.	80.	96.	102.	102.
FEB	26	2100	21.98	82.46	52.	54.	60.	73.	98.	102.	164.	105.
FEB	26	2200	19.22	79.41	53.	55.	60.	71.	91.	101.	108.	109.
FEB	26	2300	21.23	83.52	54.	56.	62.	76.	99.	103.	107.	108.
FEB	27	000	10.10	72.03	55.	57.	64.	71.	77.	90.	104.	104.
FEB	27	100	10.41	66.23	50.	52.	55.	68.	76.	83.	96.	96.
FEB	27	200	18.02	74.59	49.	51.	55.	65.	79.	99.	103.	104.
FEB	27	300	15.82	71.21	49.	52.	55.	61.	75.	95.	103.	103.
FEB	27	400	18.09	73.71	48.	51.	55.	63.	81.	99.	101.	102.
FEB	27	500	18.71	76.61	52.	53.	57.	67.	87.	100.	102.	103.
FEB	27	600	5.56	65.39	54.	57.	62.	68.	72.	83.	91.	91.
FEB	27	700	6.41	65.07	55.	56.	59.	66.	77.	84.	87.	88.
FEB	27	800	18.35	80.26	55.	57.	62.	73.	95.	101.	102.	103.
FEB	27	900	20.15	81.64	53.	55.	62.	74.	96.	101.	107.	107.
FEB	27	1000	14.47	77.11	55.	58.	64.	68.	90.	100.	102.	102.
FEB	27	1100	23.43	80.99	49.	52.	57.	68.	95.	101.	109.	110.

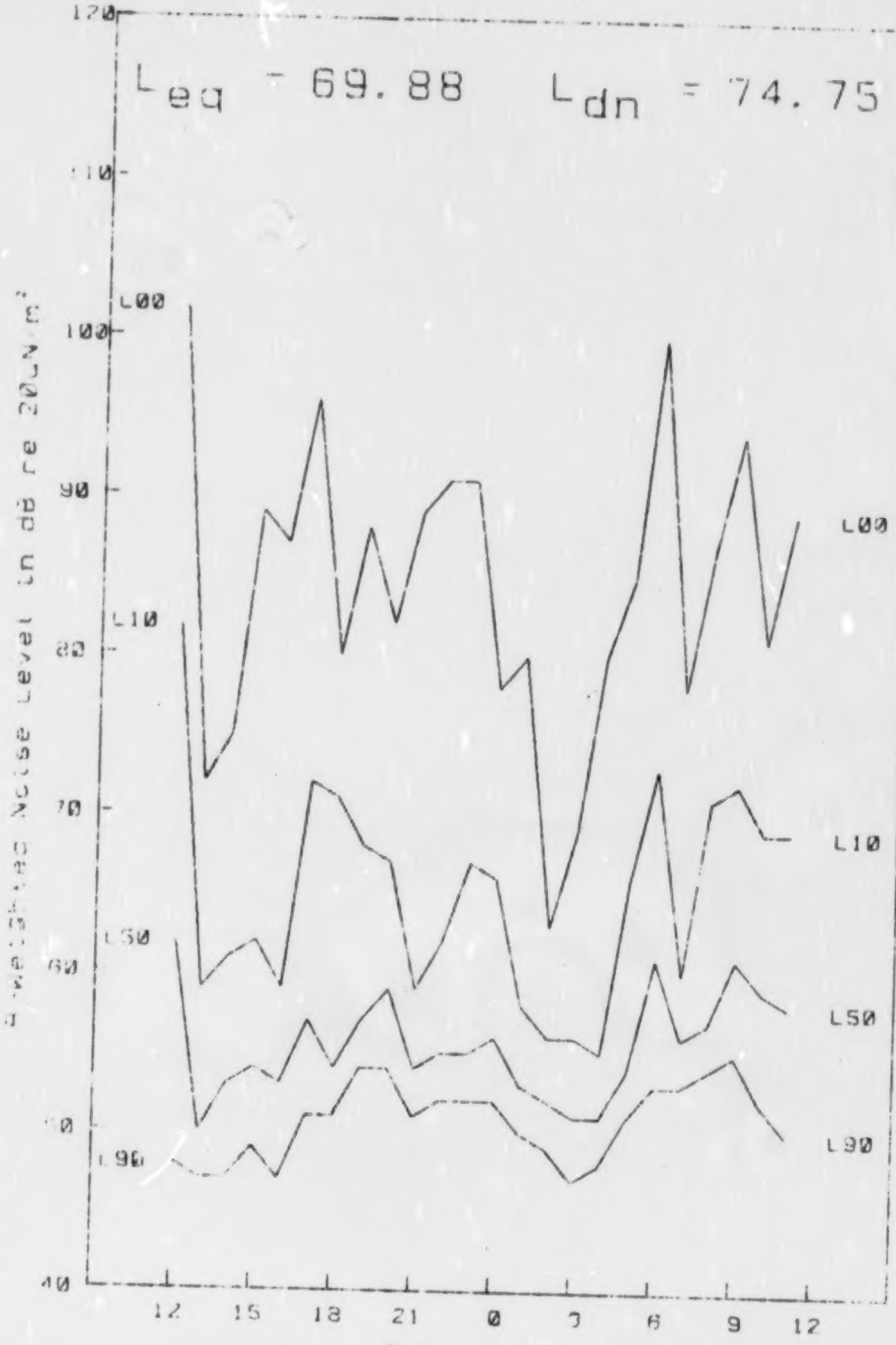
ATLANTA AIRPORT - SITE 3
FEB 27 - FEB 28



Note: 11 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	L_{1}	$L_{.01}$	L_{00}
FEB	27	1600	12.64	65.23	45.	48.	53.	64	73.	89.	92.	93.
FEB	27	1700	13.09	66.87	46	49.	54.	69.	80.	95.	97.	97.
FEB	27	1800	9.93	65.87	50	52.	56.	69.	78.	82	84.	85.
FEB	27	1900	12.05	68.74	51	53	56.	70.	81.	87.	89.	89.
FEB	27	2000	5.83	63.08	53	55.	58	65.	72.	83	88.	88
FEB	27	2100	6.83	63.56	52.	54.	57.	65	73	85.	87.	87.
FEB	27	2200	10.65	64.41	48.	50.	54.	63.	75.	86	89.	89.
FEB	27	2300	10.95	67.65	52.	54	57.	65.	82.	87.	90.	90.
FEB	28	000	5.40	62.24	52.	54.	58	66.	71.	75.	77.	77.
FEB	28	100	7.11	61.37	49.	51.	55	63	71.	82.	86.	86.
FEB	28	200	2.97	54.94	48.	50.	53	57.	60.	72.	73.	73.
FEB	28	300	3.17	53.83	47.	49.	52.	57.	61.	64.	65.	65.
FEB	28	400	10.04	63.62	48.	50.	53.	59.	78.	81.	83.	83.
FEB	28	500	7.60	61.18	50.	51.	54.	62.	74.	77.	77.	77.
FEB	28	600	15.56	74.79	50	53.	59.	73.	87.	98.	99.	99.
FEB	28	700	4.50	61.92	54.	56.	59.	63.	74.	76.	77.	77.
FEB	28	800	8.86	65.83	53.	54.	57.	70.	77.	79	80	80.
FEB	28	900	13.53	77.03	46	51.	56.	75.	91.	97.	99.	100.
FEB	28	1000	21.91	78.30	45	47	58.	79.	91.	100	103	105.
FEB	28	1100	23.53	82.93	46	50	60	84	97.	101	103.	103.

ATLANTA AIRPORT - SITE 3
FEB 28 - FEB 29



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	28	1200	21.36	80.93	46	48.	62.	82	94	99	101	102.
FEB	28	1300	6.07	55.48	45	47.	50.	59.	67.	70.	71	71
FEB	28	1400	7.08	58.06	45	47	53	61.	70	74	75	75
FEB	28	1500	11.12	64.79	47	49.	54.	62	73	86	89	[illegible]
FEB	28	1600	7.61	53.80	44.	47.	53.	59.	66	68	[illegible]	[illegible]
FEB	28	1700	12.77	69.79	49.	51.	57.	72	80	83	95.	[illegible]
FEB	28	1800	10.23	64.76	50.	51	54.	71	74.	77	80	[illegible]
FEB	28	1900	10.74	68.89	51	54.	57.	68.	82.	87	88	[illegible]
FEB	28	2000	5.19	63.53	52.	54.	59	67	74	[illegible]	[illegible]	[illegible]
FEB	28	2100	7.39	61.79	50	51.	54.	[illegible]	72	[illegible]	[illegible]	[illegible]
FEB	28	2200	10.93	65.60	51	52.	55.	62	76	83.	90.	[illegible]
FEB	28	2300	14.05	69.92	51.	52.	55.	67.	85	89.	91	[illegible]
FEB	29	000	6.77	61.78	50.	52.	56	66.	71.	76.	77	78
FEB	29	100	5.68	56.31	48.	50.	52.	55	66.	[illegible]	[illegible]	[illegible]
FEB	29	200	3.09	53.29	47	49.	52.	56.	60.	64	63	63.
FEB	29	300	3.60	52.97	45	47.	51.	56.	61.	66	62	62.
FEB	29	400	7.29	57.44	46.	48	51	55.	71	76.	80	80
FEB	29	500	9.83	64.10	50.	51.	54.	66	76	[illegible]	[illegible]	[illegible]
FEB	29	600	15.12	75.40	52.	53	61.	77	94	[illegible]	[illegible]	[illegible]
FEB	29	700	5.54	60.22	51.	53	56	62.	73	[illegible]	[illegible]	[illegible]
FEB	29	800	10.30	67.30	52.	54	57	71	79	[illegible]	[illegible]	[illegible]
FEB	29	900	11.41	71.72	53.	55.	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	29	1000	8.27	65.80	48	50	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	29	1100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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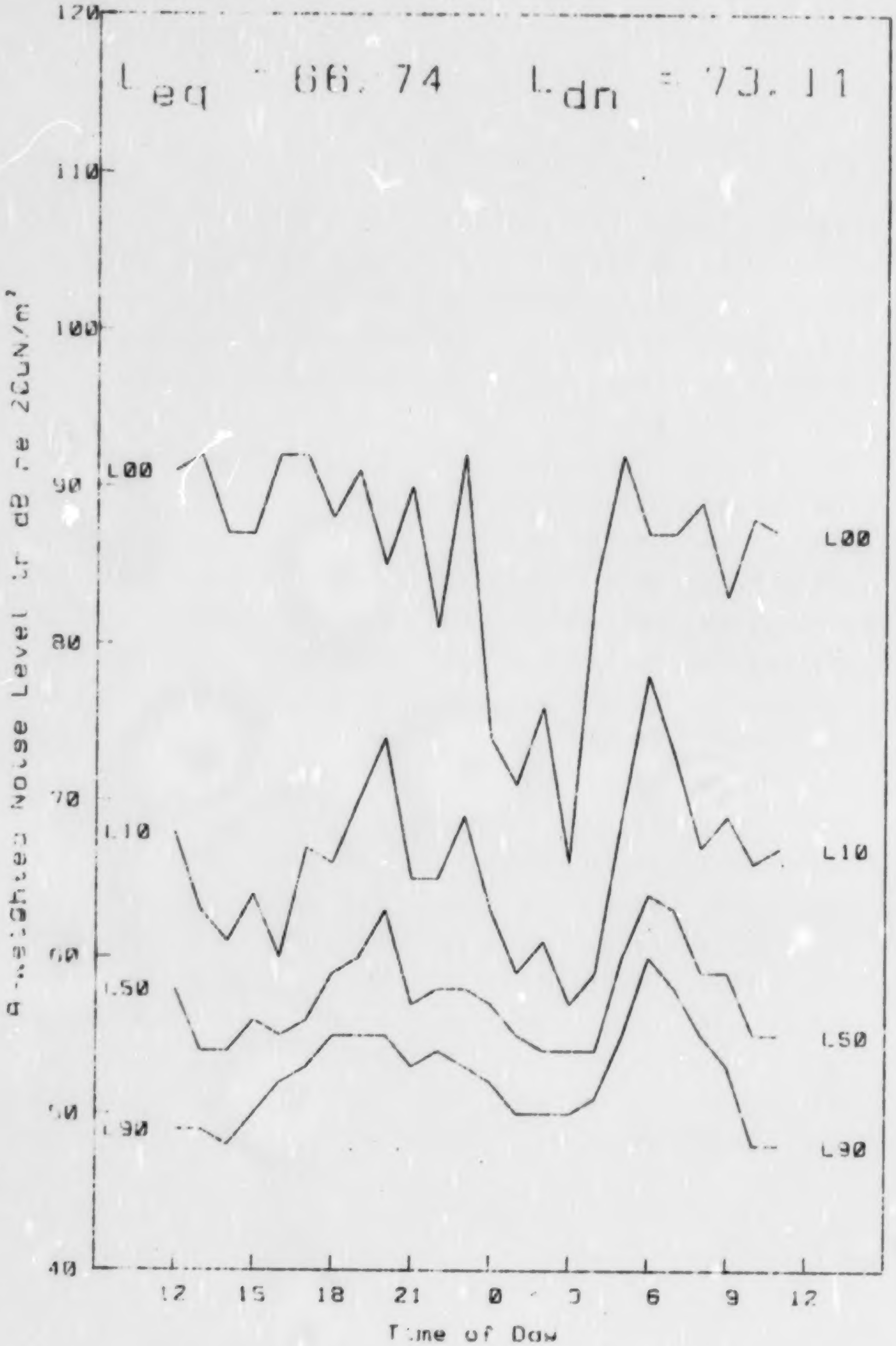
ATLANTA AIRPORT - SITE 3

FEB 29 - MAR 1



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	29	1200	11.33	66.59	47.	49.	58.	68.	79.	84.	88.	91.
FEB	29	1300	13.07	66.83	47.	49.	54.	63	81.	87.	90.	92.
FEB	29	1400	9.73	62.05	45	48.	54.	61	73	84.	87.	87
FEB	29	1500	8.54	63.16	47.	50.	56	64	74.	85.	87.	87.
FEB	29	1600	7.96	62.59	50	52.	55.	60	72.	84.	91.	92.
FEB	29	1700	11.10	67.60	51.	53.	56	67	79.	90.	91.	92.
FEB	29	1800	8.18	66.23	52.	55.	59.	66.	78.	87.	88.	88.
FEB	29	1900	9.40	68.06	53	55	60.	70	82	88	89	91:
FEB	29	2000	9.04	69.68	53.	55.	63.	74.	80.	83.	85.	85.
FEB	29	2100	9.30	65.31	51.	53.	57.	65.	78	86.	90.	90.
FEB	29	2200	5.66	62.39	53.	54	58	65.	73.	77	80.	81.
FEB	29	2300	12.75	70.37	50.	53.	58	69	85.	90.	92.	92.
MAR	1	000	5.41	60.47	50.	52.	57.	63.	70	72.	74.	74.
MAR	1	100	3.95	56.77	48.	50.	55	59	66	70.	71.	71
MAR	1	200	7.24	59.96	47.	50	54.	61	72	75.	76	76.
MAR	1	300	3.02	54.66	48.	50	54	57	61	63	65.	66
MAR	1	400	6.39	59.70	49.	51.	54.	59.	63.	63.	64	64.
MAR	1	500	8.86	67.93	53.	55.	60.	69	80.	87.	92.	92.
MAR	1	600	9.23	72.87	58	60.	64.	78	83.	85	87.	87.
MAR	1	700	7.84	70.06	57	58.	63	73	81.	85.	86.	87.
MAR	1	800	9.53	67.81	53.	55	59	67	81.	87.	88	89.
MAR	1	900	8.12	65.22	49.	53.	59	63	76	80.	81.	83
MAR	1	1000	10.81	64.56	46	48.	55	66.	75.	86	88	88
MAR	1	1100	11.62	65.15	45	49.	55	67	78	83	86	87

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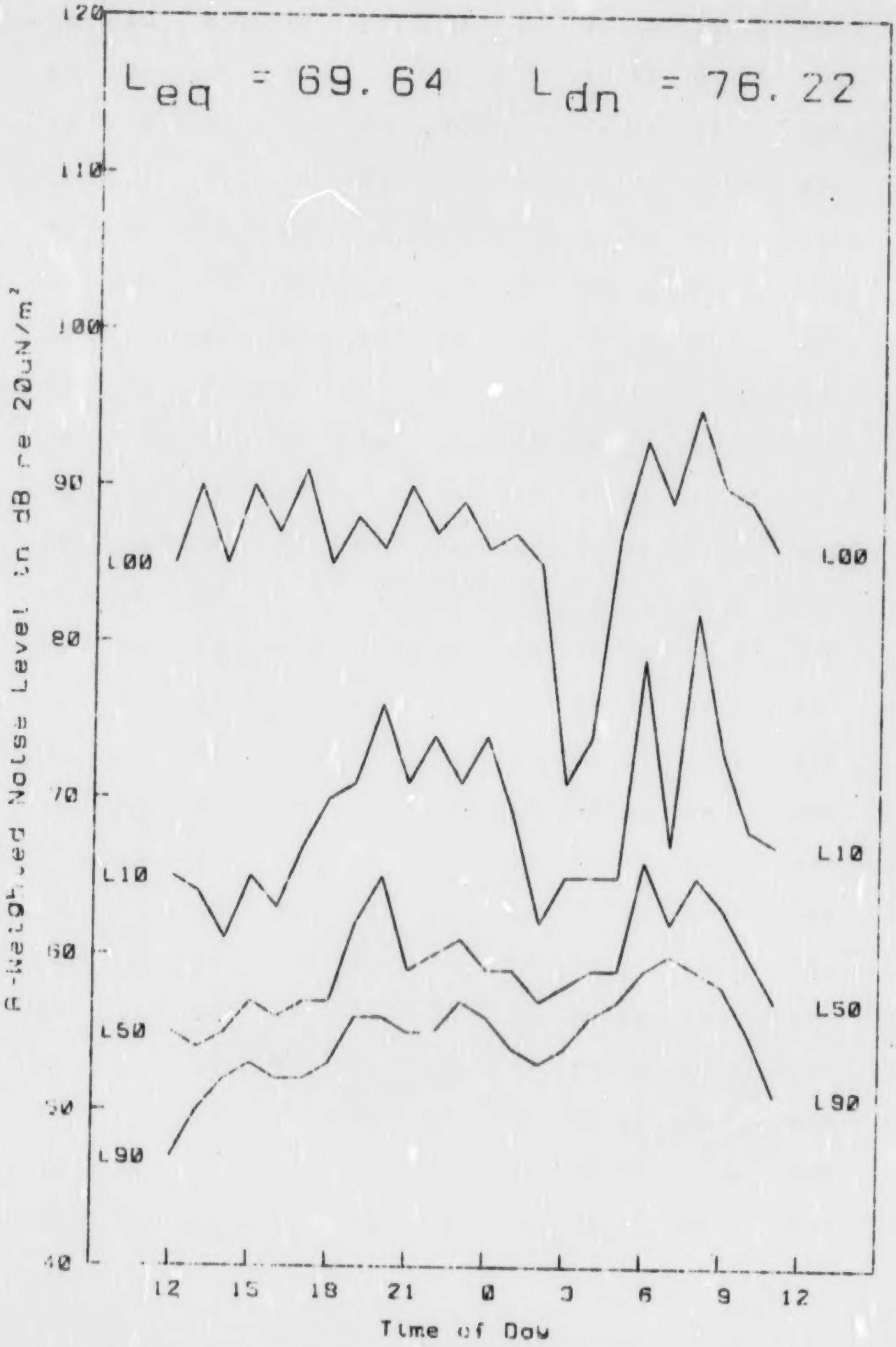
ATLANTA AIRPORT - SITE 3

MAR 1 - MAR 2

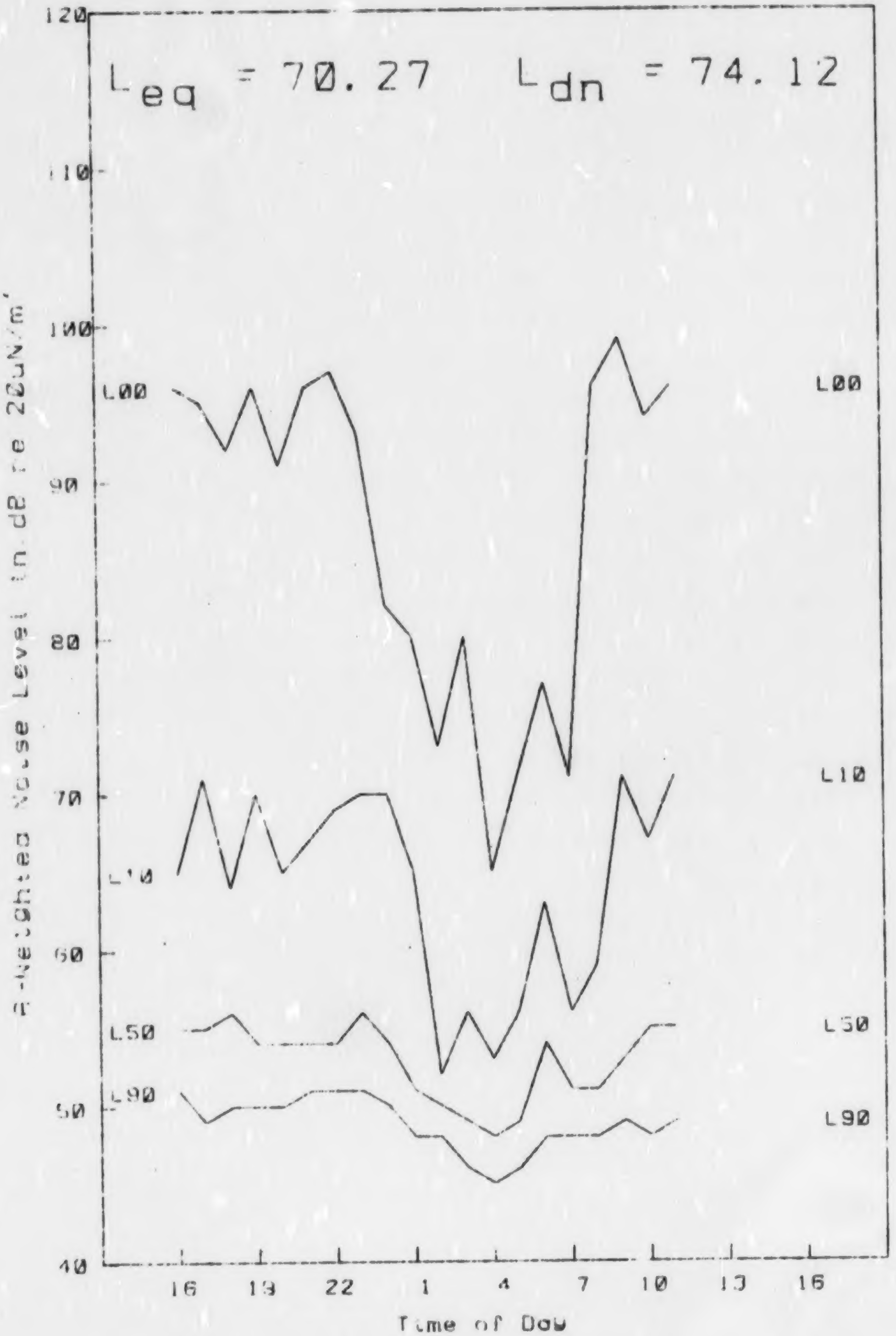


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	1	1200	10.00	62.96	45.	47.	55.	65.	75.	80.	83.	85.
MAR	1	1300	11.50	64.91	47.	50.	54.	64.	77.	85.	90.	90.
MAR	1	1400	6.99	61.43	50.	52.	55.	61.	73.	82.	84.	85.
MAR	1	1500	8.03	64.41	50.	53.	57.	65.	75.	85.	89.	90.
MAR	1	1600	7.20	62.32	49.	52.	56.	63.	72.	85.	87.	87.
MAR	1	1700	10.95	67.38	49.	52.	57.	67.	79.	88.	91.	91.
MAR	1	1800	9.42	66.35	51.	53.	57.	70.	78.	82.	84.	85.
MAR	1	1900	7.97	60.10	54.	56.	62.	71.	80.	85.	88.	88.
MAR	1	2000	10.42	72.19	53.	56.	65.	76.	83.	85.	86.	86.
MAR	1	2100	10.41	69.57	54.	55.	59.	71.	83.	87.	89.	90.
MAR	1	2200	9.71	69.19	53.	55.	60.	74.	80.	83.	86.	87.
MAR	1	2300	9.30	69.81	54.	57.	61.	71.	83.	88.	89.	89.
MAR	2	000	9.50	68.54	54.	56.	59.	74.	79.	82.	86.	86.
MAR	2	100	9.20	67.05	51.	54.	59.	69.	80.	84.	86.	87.
MAR	2	200	7.29	63.43	51.	53.	57.	62.	75.	84.	85.	85.
MAR	2	300	4.89	60.84	51.	54.	58.	65.	69.	70.	71.	71.
MAR	2	400	3.65	61.07	54.	56.	59.	65.	68.	71.	73.	74.
MAR	2	500	8.08	67.37	55.	57.	59.	65.	82.	86.	87.	87.
MAR	2	600	12.46	76.70	55.	59.	66.	79.	90.	93.	93.	93.
MAR	2	700	7.50	69.04	59.	60.	62.	67.	83.	88.	88.	89.
MAR	2	800	13.02	77.43	57.	59.	65.	82.	88.	93.	95.	95.
MAR	2	900	8.19	69.95	56.	58.	63.	73.	81.	87.	89.	90.
MAR	2	1000	8.36	66.86	50.	55.	60.	68.	77.	88.	88.	89.
MAR	2	1100	8.90	64.29	49.	51.	57.	67.	76.	83.	85.	86.

ATLANTA AIRPORT - SITE 4

MAR 2 - MAR 3



Note: 11 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	2	1600	14.74	69.97	50.	51.	55.	65.	84.	92.	96.	96.
MAR	2	1700	17.80	72.81	47.	49.	55.	71.	86.	91.	95.	95.
MAR	2	1800	14.12	69.25	48	50.	56.	64.	84.	90.	92.	92.
MAR	2	1900	18.10	72.56	48.	50.	54.	70.	86	92.	96.	96.
MAR	2	2000	13.29	67.73	48.	50.	54.	65.	80.	89.	91.	91.
MAR	2	2100	16.91	71.33	49.	51.	54.	67.	86.	91.	95.	96.
MAR	2	2200	15.44	70.20	49.	51.	54.	69.	81.	97.	96.	97.
MAR	2	2300	15.47	71.99	50.	51.	56.	70.	86.	91	93.	93.
MAR	3	000	10.92	65.49	49.	50	54.	70	75.	81.	82.	82.
MAR	3	100	11.76	63.07	47.	48	51.	65.	76.	79.	80.	80.
MAR	3	200	2.24	50.78	46.	48	50.	52	56.	67.	72.	73.
MAR	3	300	8.32	57.11	45.	46.	49.	56.	67.	75.	80.	80.
MAR	3	400	3.89	50.50	43.	45.	48.	53.	59.	63.	64	65.
MAR	3	500	5.42	53.38	44.	46.	49.	56.	64.	69.	71	71.
MAR	3	600	7.23	59.52	46.	48.	54.	63.	69.	75.	77.	77.
MAR	3	700	3.74	53.56	47.	49.	51.	56	62.	67	71	71
MAR	3	800	18.83	70.76	46.	48	51.	59	83.	92.	95.	95.
MAR	3	900	21.94	75.90	46.	49.	53.	71.	90.	96.	99.	99.
MAR	3	1000	18.42	72.79	45	49	55	67.	87	92.	94.	94.
MAR	3	1100	20.37	75.30	43.	49.	55	71.	90.	94.	96.	96.

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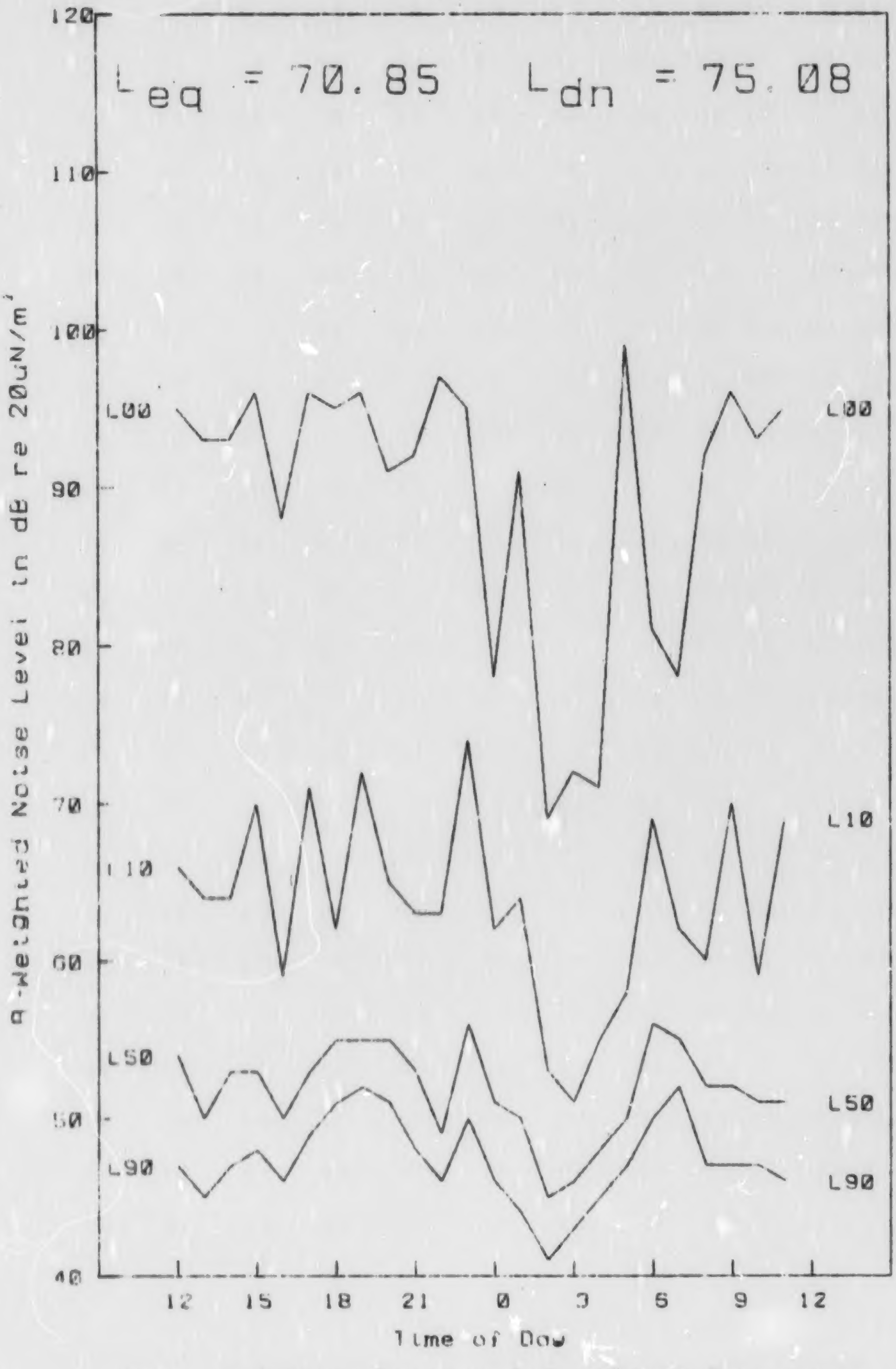
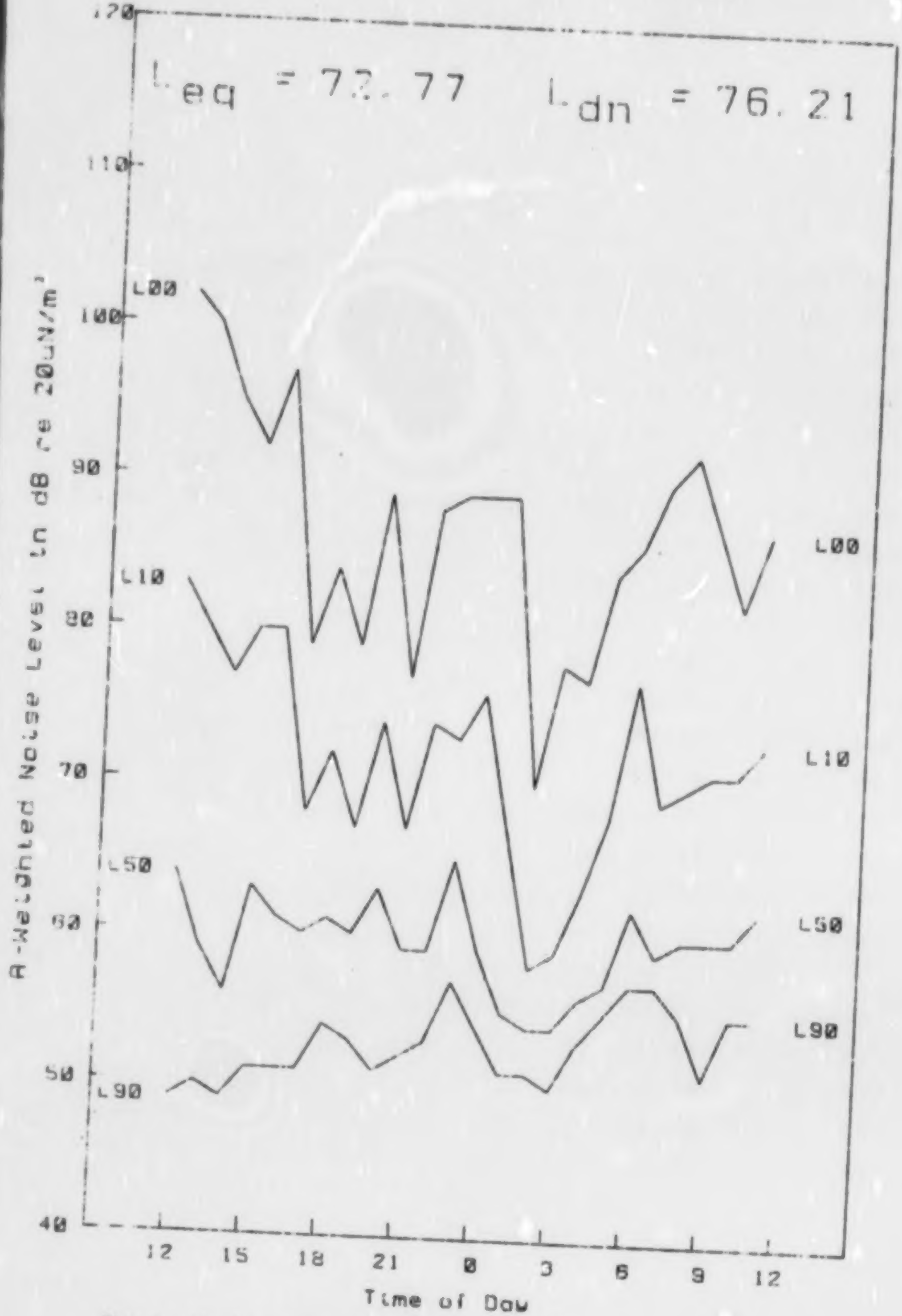
ATLANTA AIRPORT - SITE 4
MAR 3 - MAR 4



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
MAR	3	1200	19.83	73.60	44.	47.	54.	66.	88.	93.	94.	95.
MAR	3	1300	20.90	71.55	43.	45.	50.	64.	87.	91.	93.	93.
MAR	3	1400	19.22	71.88	43.	47.	53.	64.	87.	92.	93.	93.
MAR	3	1500	20.29	73.99	46.	48.	53.	70.	87.	94.	96.	96.
MAR	3	1600	15.85	66.10	43.	46.	50.	59.	81.	87.	88.	88.
MAR	3	1700	20.66	75.11	47.	49.	53.	71.	89.	94.	96.	96.
MAR	3	1800	16.49	71.40	49.	51.	55.	62.	86.	93.	95.	95.
MAR	3	1900	18.50	74.41	49.	52.	55.	72.	89.	93.	96.	96.
MAR	3	2000	13.28	60.66	49.	51.	55.	65.	83.	90.	91.	91.
MAR	3	2100	14.86	60.07	46.	48.	53.	63.	82.	90.	92.	92.
MAR	3	2200	19.14	69.65	44.	46.	49.	63.	88.	93.	97.	97.
MAR	3	2300	18.49	74.54	46.	50.	56.	74.	88.	93.	94.	95.
MAR	4	000	8.35	58.25	44.	46.	51.	62.	69.	76.	78.	78.
MAR	4	100	15.51	65.31	42.	44.	50.	64.	75.	88.	91.	91.
MAR	4	200	5.76	49.48	40.	41.	45.	53.	59.	64.	68.	69.
MAR	4	300	4.80	49.57	40.	43.	46.	51.	60.	69.	72.	72.
MAR	4	400	6.05	53.34	43.	45.	48.	55.	65.	70.	71.	71.
MAR	4	500	18.10	68.97	45.	47.	50.	58.	76.	95.	99.	99.
MAR	4	600	10.61	65.45	49.	50.	56.	69.	77.	79.	81.	81.
MAR	4	700	6.19	60.15	50.	52.	55.	62.	72.	77.	78.	78.
MAR	4	800	16.15	68.10	45	47.	52.	68.	82.	90.	92.	92.
MAR	4	900	21.98	74.83	44.	47.	52.	70.	89.	94.	96.	96.
MAR	4	1000	18.01	69.23	44.	47.	51.	59.	84.	90.	93.	93.
MAR	4	1100	21.65	73.51	42.	46.	51.	69.	88.	92.	95.	95.

ATLANTA AIRPORT - SITE 5
MAR 10 - MAR 11



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	10	1200	19.94	81.50	45.	49.	64.	83.	95.	100.	101.	102.
MAR	10	1300	20.43	79.44	45.	50.	59.	80	93.	96.	100.	100.
MAR	10	1400	17.88	73.72	47.	49.	56.	77.	86	92.	95.	95.
MAR	10	1500	15.94	75.46	48	51.	63.	80.	87.	90.	92.	92.
MAR	10	1600	17.13	76.48	49.	51.	61.	80.	89.	94.	96.	97.
MAR	10	1700	7.42	64.16	48.	51.	60.	68.	73.	76.	79.	79.
MAR	10	1800	8.76	67.97	50.	54.	61	72.	78.	81.	83.	84.
MAR	10	1900	6.57	63.75	50.	53.	60.	67.	73.	77.	79.	79.
MAR	10	2000	10.71	69.68	50.	51.	63.	74.	80	87.	89.	89.
MAR	10	2100	6.98	63.18	50	52.	59.	67.	73.	76.	77.	77.
MAR	10	2200	12.05	70.43	50.	53.	59.	74.	82.	87.	86.	86.
MAR	10	2300	7.80	69.69	54.	57.	65.	73.	81.	87.	89.	89.
MAR	11	000	12.80	71.99	53.	54.	59.	76.	84.	87.	89.	89.
MAR	11	100	12.26	67.63	50.	51.	55.	67.	81.	88.	89.	89.
MAR	11	200	3.30	55.81	49.	51.	54.	58.	64.	67.	69.	70.
MAR	11	300	5.76	58.42	48.	50.	54.	59.	71.	76.	78.	78.
MAR	11	400	4.88	59.93	51.	53.	56.	63.	68.	74.	77.	77.
MAR	11	500	7.15	64.29	53.	55.	57.	68.	75.	82.	83.	84.
MAR	11	600	10.09	71.55	55.	57.	62.	77.	81.	84.	86	86.
MAR	11	700	11.40	70.50	55.	57.	59	69.	84.	88.	89.	90
MAR	11	800	10.28	69.61	53.	55.	60.	70.	83.	89.	92	92.
MAP	11	900	10.13	67.47	49.	51.	60	71	78	83.	87	87.
MAP	11	1000	7.72	66.43	52.	55.	60	71.	77.	80.	81.	82.
MAR	11	1100	8.59	68.62	49.	55.	62.	73.	79.	83.	87.	87

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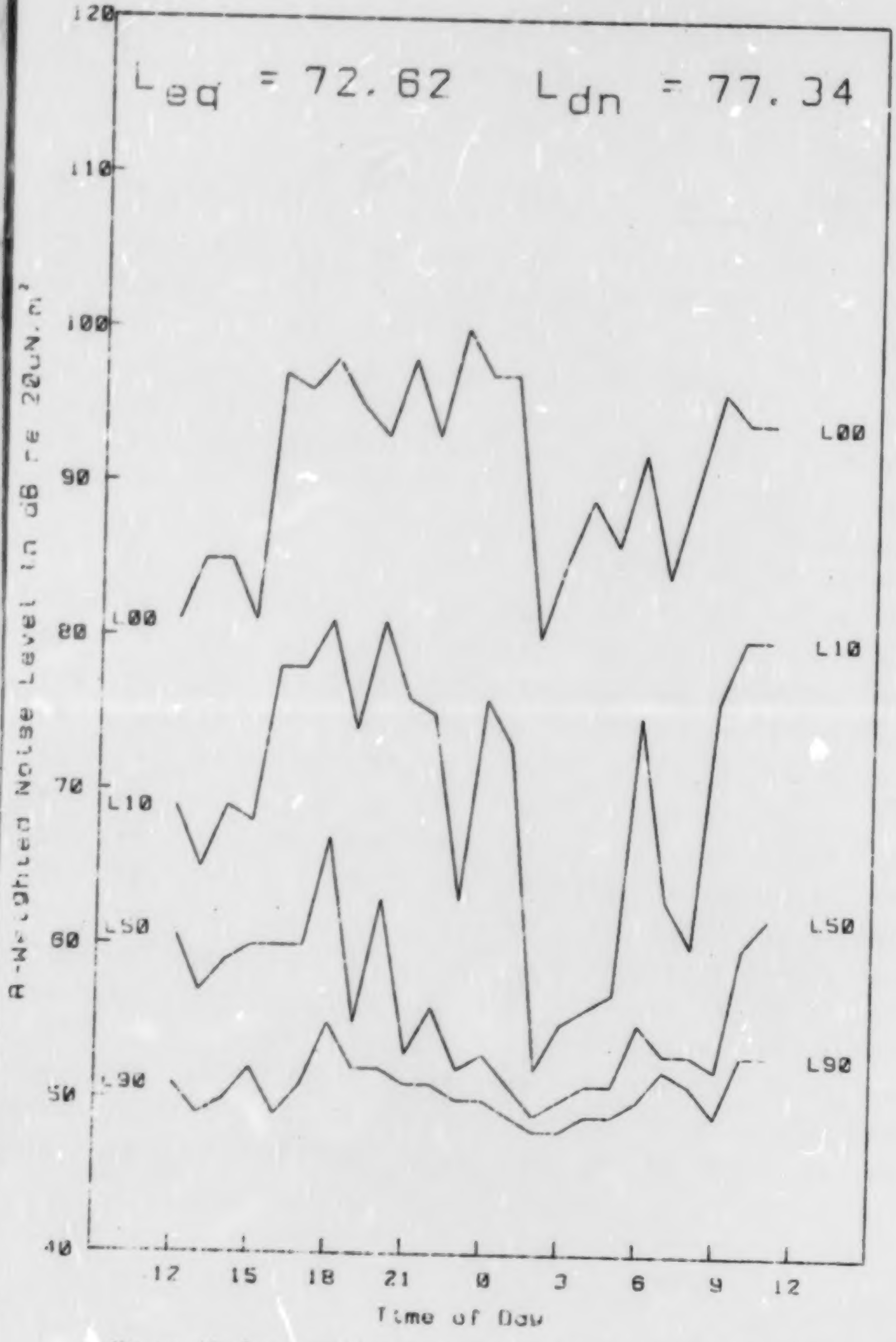
ATLANTA AIRPORT - SITE 5

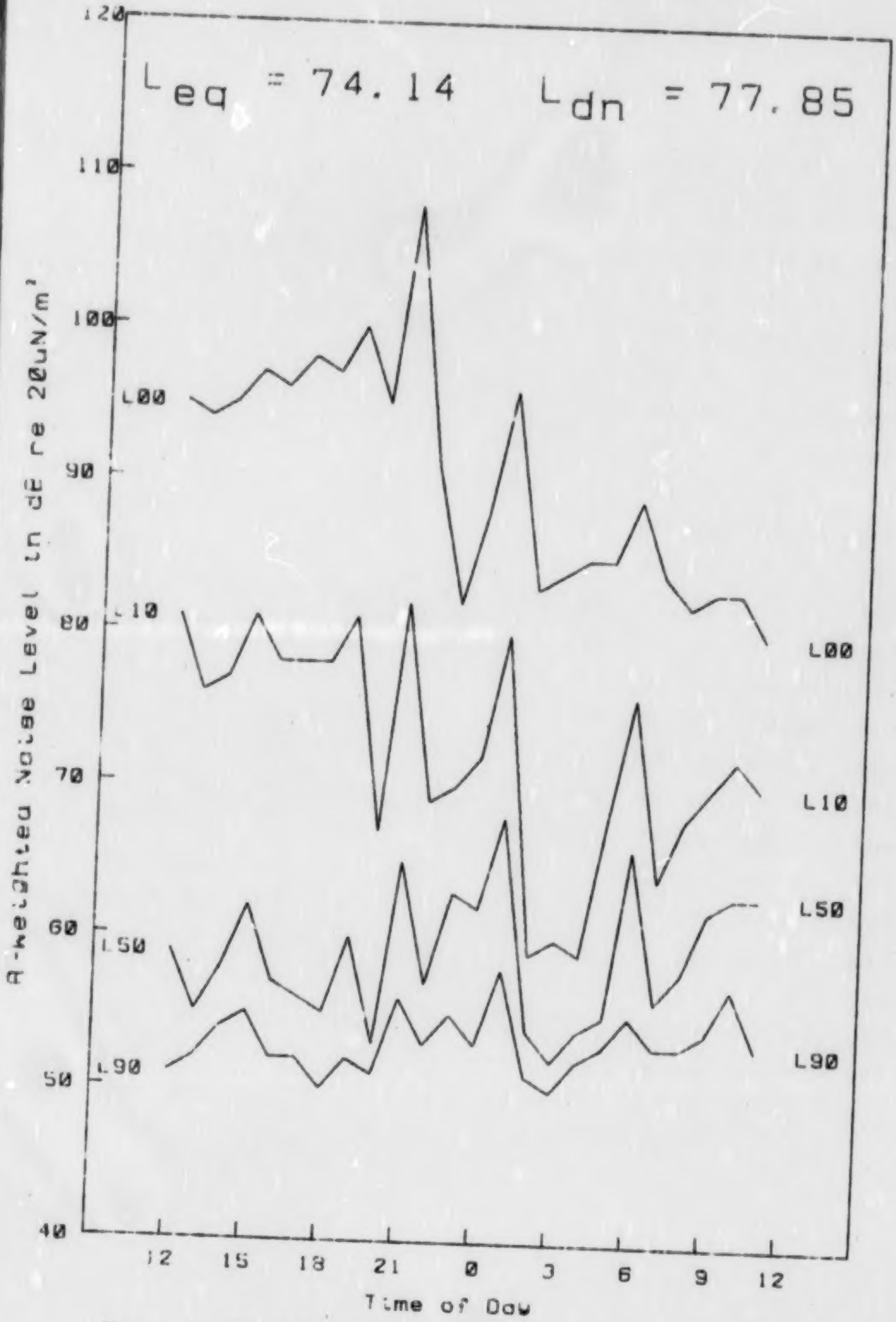
MAR 11 - MAR 12



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	11	1200	8.58	65.77	47.	51.	61.	69.	77.	80.	81.	81.
MAR	11	1300	8.52	63.28	47.	49.	57.	65.	75.	81.	85.	85.
MAR	11	1400	9.49	65.32	47.	50.	59.	69.	76.	81.	83.	85.
MAR	11	1500	7.30	64.46	48.	52.	60.	68.	74.	78.	80.	81.
MAR	11	1600	17.42	75.30	46.	49.	60.	78.	88.	94.	96.	97.
MAR	11	1700	16.00	74.78	48.	51.	60.	78.	87.	92.	96.	96.
MAR	11	1800	14.19	78.10	52.	55.	67.	81.	90.	95.	97.	96.
MAR	11	1900	16.54	73.01	51.	52.	55.	74.	86.	92.	95.	95.
MAR	11	2000	16.33	75.96	50.	52.	63.	81.	87.	91.	93.	93.
MAR	11	2100	20.03	75.59	49.	51.	53.	76.	89.	96.	98.	98.
MAR	11	2200	15.42	71.97	50.	51.	56.	75.	84.	90.	93.	93.
MAR	11	2300	18.35	71.60	49.	50.	52.	63.	83.	95.	99.	100.
MAR	12	000	18.74	74.26	49.	50.	53.	76.	88.	93.	96.	97.
MAR	12	100	19.67	72.83	47.	49.	51.	73.	86.	94.	97.	97.
MAR	12	200	4.15	53.08	46.	48.	49.	52.	61.	74.	78.	80.
MAR	12	300	10.57	60.65	46.	48.	50.	55	75.	82.	84.	85.
MAR	12	400	10.61	61.47	47.	49.	51.	56.	75.	83.	87.	89.
MAR	12	500	10.96	62.32	47.	49.	51.	57.	76.	81.	85.	86.
MAR	12	600	15.70	71 85	49.	50.	55.	75.	84.	88.	91.	92.
MAR	12	700	9.85	63.29	51.	52.	53.	63.	77.	81.	83.	84.
MAR	12	800	11.90	64.98	50.	51.	53.	60.	79.	84.	88.	90.
MAR	12	900	19.32	73.98	48.	49.	52.	76.	87.	94.	95.	96.
MAR	12	1000	16.09	75.77	51.	53.	60.	80.	87.	91.	93.	94.
MAR	12	1100	15.33	75.88	51.	53.	62.	80.	88.	92.	93.	94

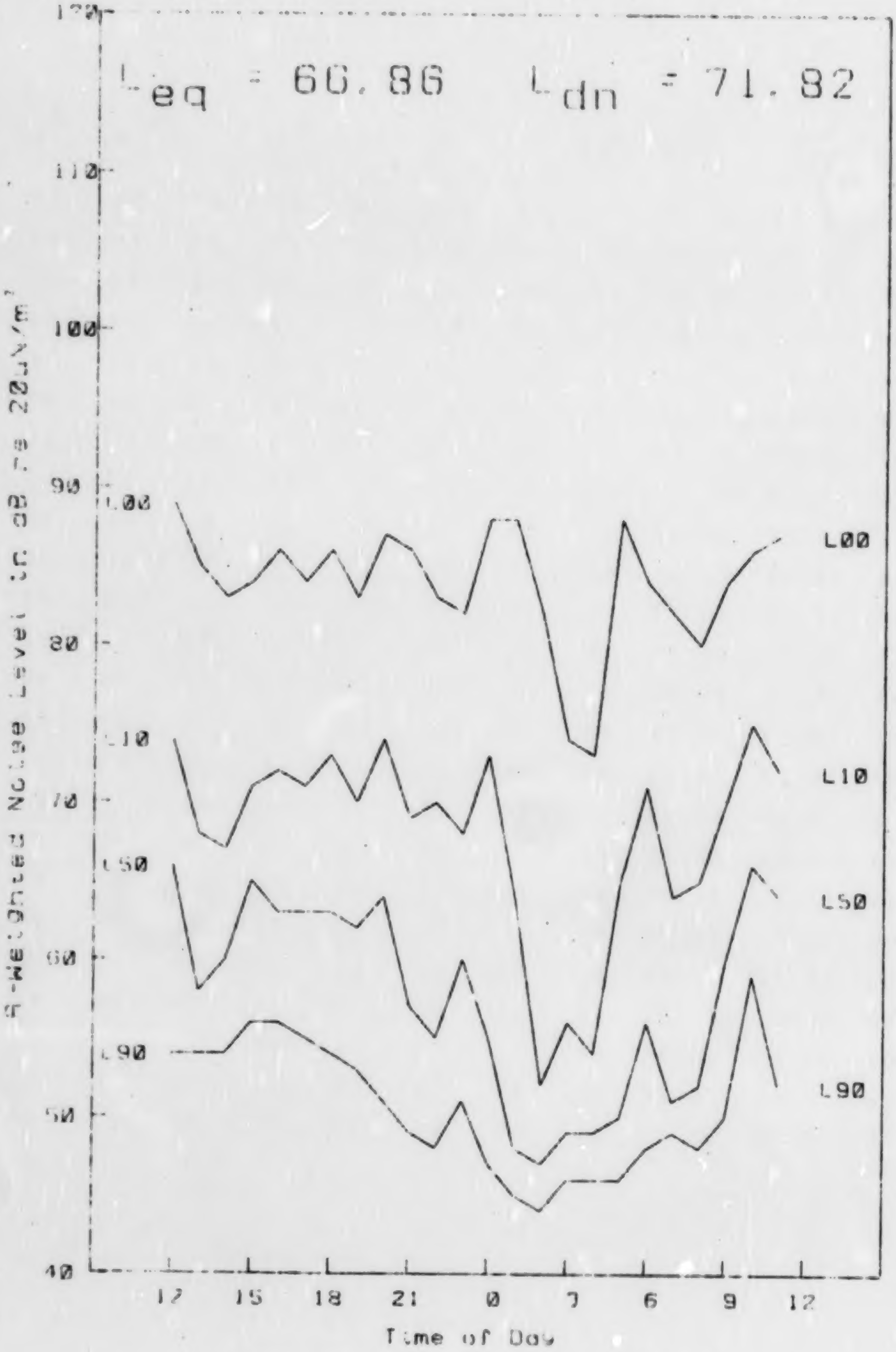
ATLANTA AIRPORT - SITE 5
MAR 12 - MAR 13



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	12	1200	17.44	76.53	49.	51.	59.	81.	86.	92.	94.	95.
MAR	12	1300	16.66	73.69	51.	52.	55.	76.	86.	92.	93.	94.
MAR	12	1400	15.51	74.52	52.	54.	58.	77.	88.	92.	94.	95.
MAR	12	1500	16.44	78.13	53.	55.	62.	81.	91.	95.	96.	97.
MAR	12	1600	16.87	75.11	51.	52.	57.	78.	87.	92.	94.	96.
MAR	12	1700	18.84	76.68	49.	52.	56.	78.	90.	95.	97.	98.
MAR	12	1800	18.70	75.38	49.	50.	55.	78.	88.	93.	96.	97.
MAR	12	1900	19.18	79.32	51.	52.	60.	81.	92.	98.	100.	100.
MAR	12	2000	15.12	69.46	50.	51.	53.	67.	82.	91.	95.	95.
MAR	12	2100	17.38	81.46	53.	56.	65.	82.	93.	102.	106.	108.
MAR	12	2200	11.00	68.12	52.	53.	57.	69.	81.	87.	90.	91.
MAR	12	2300	6.75	66.32	53.	55.	63.	70.	75.	79.	82.	82.
MAR	13	000	11.02	70.35	51.	53.	62.	72.	83.	87.	87.	88.
MAR	13	100	12.04	76.78	54.	58.	68.	80.	88.	94.	96.	96.
MAR	13	200	10.17	63.81	50.	51.	54.	59.	76.	81.	82.	83.
MAR	13	300	8.47	60.85	49.	50.	52.	60.	74.	81.	84.	84.
MAR	13	400	7.00	61.06	51.	52.	54.	59.	74.	81.	85.	85.
MAR	13	500	9.42	65.05	51.	53.	55.	68.	77.	83.	85.	85.
MAR	13	600	9.90	71.99	52.	55.	66.	76.	83.	86.	88.	89.
MAR	13	700	8.12	63.43	51.	53.	56.	64.	76.	81.	84.	84.
MAR	13	800	7.97	64.87	52.	53.	58.	68.	76.	80.	82.	82.
MAR	13	900	7.41	66.24	52.	54.	62.	70.	77.	81.	83.	83.
MAR	13	1000	7.28	68.06	52.	57.	63.	72.	78.	82.	83.	83.
MAR	13	1100	7.10	66.36	51.	53.	63.	70.	75.	78.	79.	80.

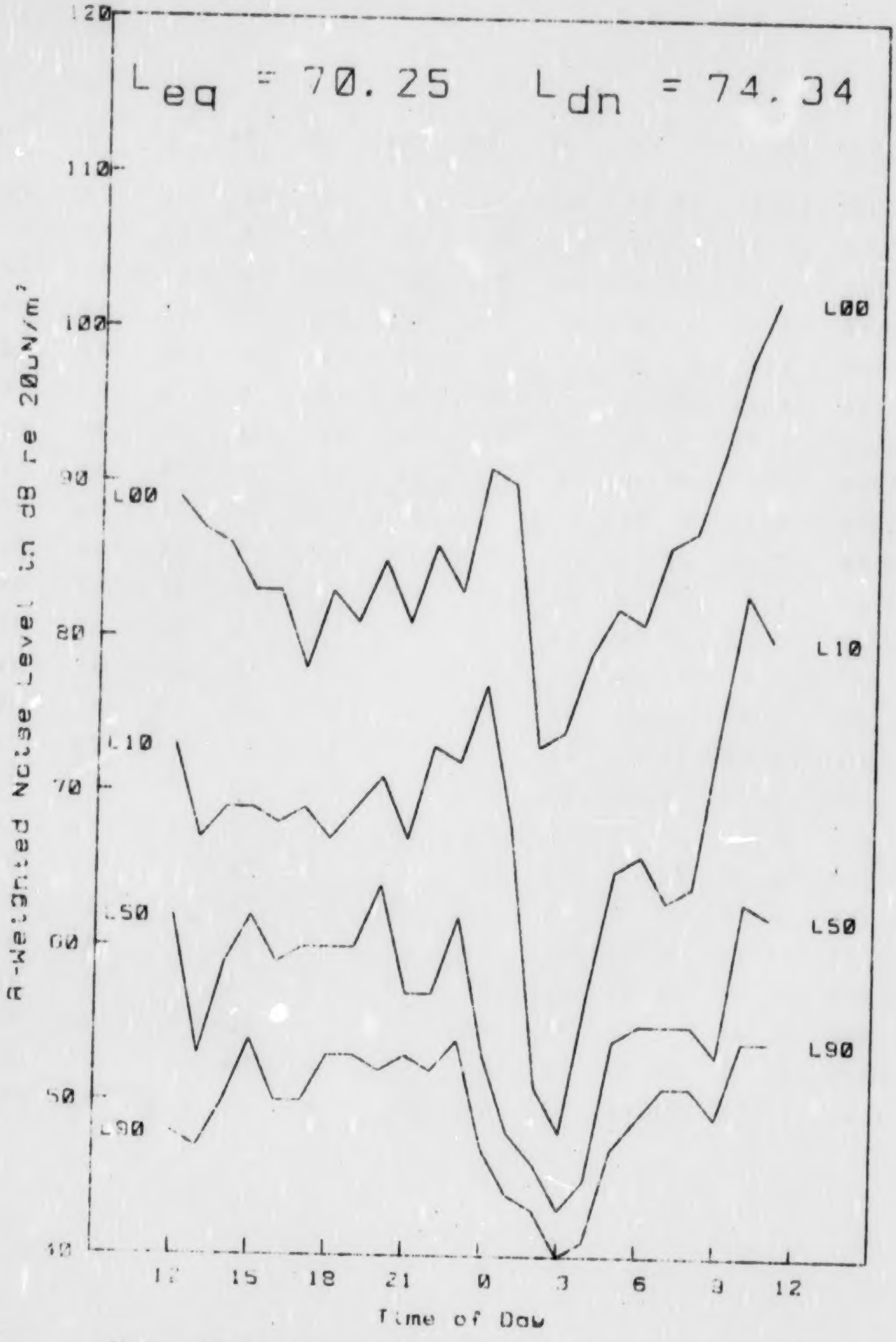
ATLANTA AIRPORT - SITE 5
MAR 13 - MAR 14



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	13	1200	9.38	70.83	51.	54.	66.	74.	81.	87.	89.	89.
MAR	13	1300	7.89	65.21	52.	54.	58.	68.	77.	82.	85.	85.
MAR	13	1400	6.28	63.97	53.	54.	60.	67.	74.	80.	83.	83.
MAR	13	1500	6.74	67.88	52.	56.	65.	71.	77.	81.	84.	84.
MAR	13	1600	7.91	68.71	53.	56.	63.	72.	79.	84.	86.	86.
MAR	13	1700	7.16	66.92	52.	55.	63.	71.	76.	81.	84.	84.
MAR	13	1800	8.80	68.75	52.	54.	63.	73.	80.	83.	85.	86.
MAR	13	1900	8.32	66.94	50	53.	62.	70.	77.	82.	83.	83.
MAR	13	2000	10.50	69.91	49.	51.	64.	74.	81.	83.	86.	87.
MAR	13	2100	10.60	65.80	48.	49.	57.	69.	78.	83.	86.	86.
MAR	13	2200	12.22	66.25	47.	48.	55.	70.	77.	81.	83.	83.
MAR	13	2300	8.41	64.63	48.	51.	60.	68.	75.	79.	81.	82.
MAR	14	000	15.43	69.88	46.	47.	55.	73.	82.	87.	88.	88.
MAR	14	100	15.30	64.79	44.	45.	48.	64.	79.	85.	88.	88.
MAR	14	200	8.19	54.93	43.	44.	47.	52.	66.	76.	82.	82.
MAR	14	300	6.79	54.99	45.	46.	49.	56.	68.	71.	74.	74.
MAR	14	400	5.00	53.19	45.	46.	49.	54.	65.	70.	73.	73.
MAR	14	500	12.73	62.98	44.	46.	50.	65.	75.	82.	87.	88.
MAR	14	600	12.76	66.90	44.	48.	56.	71.	78.	82.	84.	84.
MAR	14	700	10.28	61.60	47.	49.	51.	64.	74.	79.	82.	82.
MAR	14	800	10.01	61.62	46.	48.	52.	65.	74.	78.	80.	80.
MAR	14	900	9.88	66.44	46.	50.	60.	70	78.	81.	84.	84.
MAR	14	1000	7.52	70.76	52	59.	66	75.	81.	85.	86	86.
MAR	14	1100	9.10	68.57	46.	52.	64.	72.	79.	85.	87.	87.

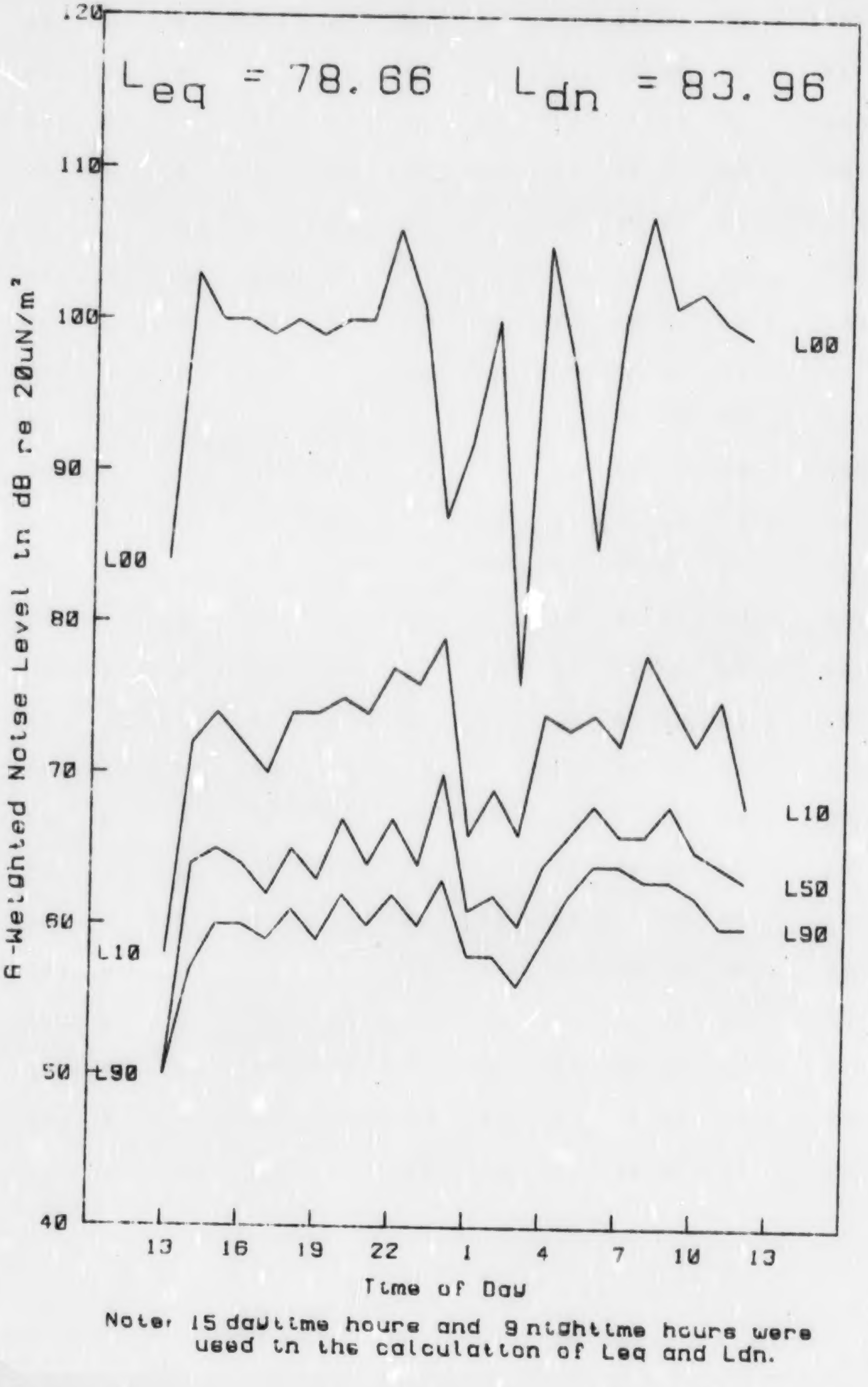
ATLANTA AIRPORT - SITE 5
MAR 14 - MAR 15



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
MAR	14	1200	12.47	69.94	46.	48.	62.	73.	82.	86.	88.	89.
MAR	14	1300	13.99	66.82	45.	47.	53.	67.	80.	85.	87.	87.
MAR	14	1400	9.76	65.46	47.	50.	59.	69.	77.	81.	85.	86.
MAR	14	1500	7.57	66.09	47.	54.	62.	69.	77.	80.	82.	83.
MAR	14	1600	9.48	65.27	47.	50.	59.	68.	76.	81.	83.	83.
MAR	14	1700	8.35	64.35	48.	50.	60.	69.	73.	76.	77.	78.
MAR	14	1800	6.28	63.77	50.	53.	60.	67.	73.	77.	82.	83.
MAR	14	1900	7.59	65.30	50.	53.	60.	69.	75.	79.	81.	81.
MAR	14	2000	9.02	67.57	50.	52.	64.	71.	77.	80.	84.	85.
MAR	14	2100	7.75	63.49	51.	53.	57.	67.	75.	78.	80.	81.
MAR	14	2200	11.33	67.99	50.	52.	57.	73.	79.	83.	85.	86.
MAR	14	2300	8.72	67.88	51.	54.	62.	72.	79.	81.	83.	83.
MAR	15	800	19.07	73.48	46.	47.	53.	77.	86.	89.	91.	91.
MAR	15	100	18.09	67.29	42.	44.	48.	68.	80.	88.	89.	90.
MAR	15	200	5.98	51.17	41.	43.	46.	51.	63.	71.	72.	73.
MAR	15	300	7.28	50.09	40.	40.	43.	48.	63.	71.	74.	74.
MAR	15	400	10.22	54.87	40.	41.	45.	57.	68.	73.	78.	79.
MAR	15	500	10.14	62.62	44.	47.	54.	65.	75.	79.	82.	82.
MAR	15	600	9.17	62.43	47.	49.	55.	66.	74.	77.	80.	81.
MAR	15	700	12.34	66.89	49.	51.	55.	63.	82.	85.	86.	86.
MAR	15	800	11.89	66.60	49.	51.	55.	64.	80.	85.	87.	87.
MAR	15	900	18.06	72.57	46.	49.	53.	74.	86.	91.	92.	92.
MAR	15	1000	16.52	78.52	52.	54.	63.	83.	90.	94.	97.	98.
MAR	15	1100	17.80	78.40	52.	54.	62.	80.	90.	100.	102.	102.

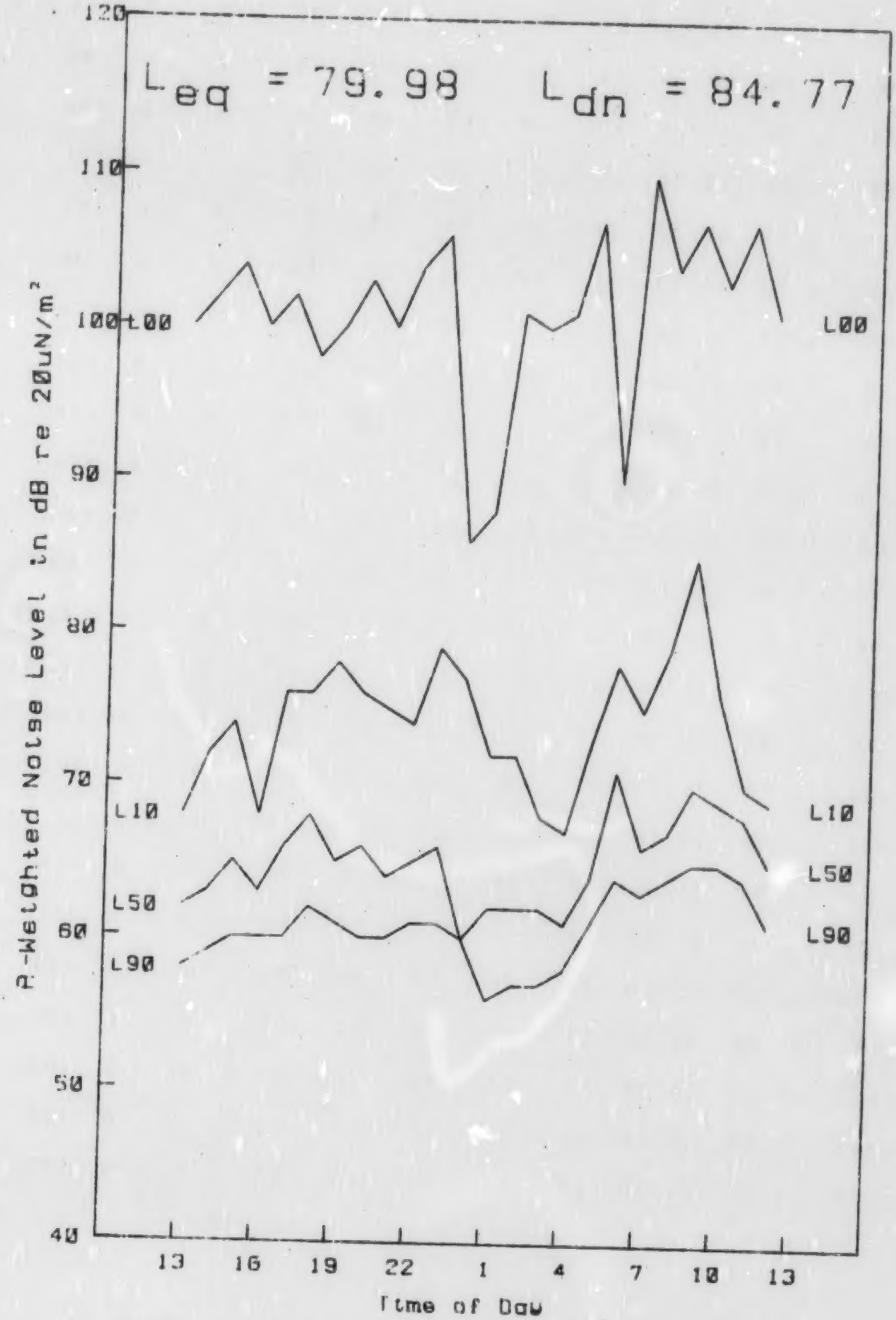
ATLANTA AIRPORT - SITE 6
FEB 24 - FEB 25



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	24	1300	1.00	61.20	23.	50.	50.	58.	76.	0.	0.	84.
FEB	24	1400	1.00	80.20	23.	57.	64.	72.	96.	0.	0.	103.
FEB	24	1500	1.00	78.90	23.	60.	65.	74.	94.	0.	0.	100.
FEB	24	1600	1.00	70.00	23.	60.	64.	72.	92.	0.	0.	100.
FEB	24	1700	1.00	70.00	23.	59.	62.	70.	93.	0.	0.	99.
FEB	24	1800	1.00	70.90	23.	61.	65.	74.	94.	0.	0.	100.
FEB	24	1900	1.00	79.00	23.	59.	63.	74.	94.	0.	0.	95.
FEB	24	2000	1.00	78.00	23.	62.	67.	75.	92.	0.	0.	105.
FEB	24	2100	1.00	79.50	23.	60.	64.	74.	95.	0.	0.	100.
FEB	24	2200	1.00	82.00	23.	62.	67.	77.	96.	0.	0.	106.
FEB	24	2300	1.00	81.00	23.	60.	64.	76.	96.	0.	0.	101.
FEB	25	000	1.00	74.60	23.	63.	70.	79.	84.	0.	0.	87.
FEB	25	100	1.00	64.90	23.	58.	61.	66.	70.	0.	0.	92.
FEB	25	200	1.00	73.50	23.	58.	62.	69.	83.	0.	0.	100.
FEB	25	300	1.00	62.50	23.	56.	60.	66.	70.	0.	0.	76.
FEB	25	400	1.00	80.10	23.	59.	64.	74.	94.	0.	0.	105.
FEB	25	500	1.00	71.10	23.	62.	66.	73.	78.	0.	0.	97.
FEB	25	600	1.00	70.80	23.	64.	68.	74.	79.	0.	0.	85.
FEB	25	700	1.00	74.00	23.	64.	66.	72.	84.	0.	0.	100.
FEB	25	800	1.00	84.60	23.	63.	66.	78.	99.	0.	0.	107.
FEB	25	900	1.00	81.30	23.	63.	68.	75.	97.	0.	0.	101.
FEB	25	1000	1.00	78.80	23.	62.	65.	72.	93.	0.	0.	102.
FEB	25	1100	1.00	81.00	23.	60.	64.	75.	96.	0.	0.	100.
FEB	25	1200	1.00	70.40	23.	60.	63.	68.	72.	0.	0.	99.

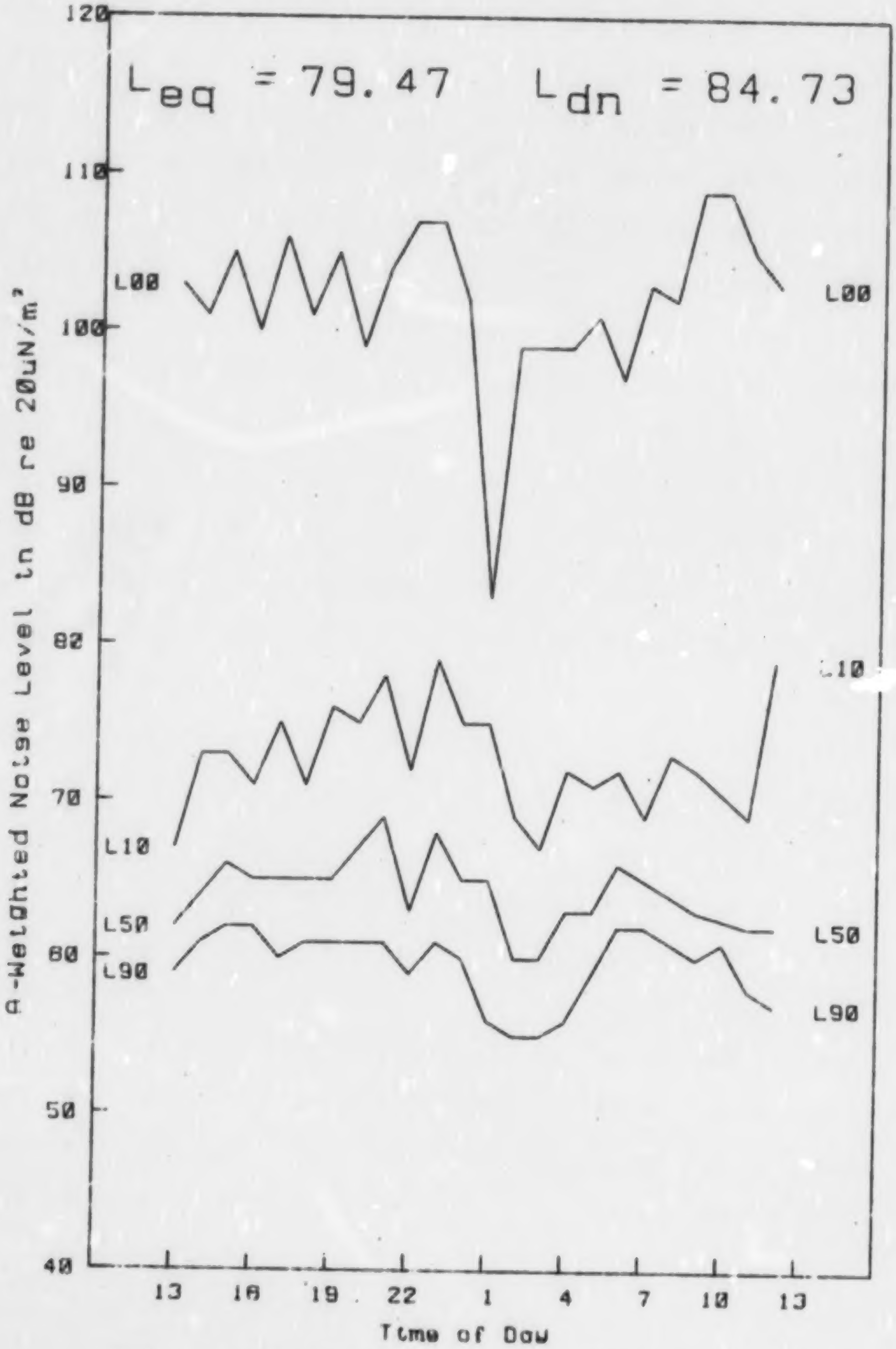
ATLANTA AIRPORT - SITE 6
FEB 25 - FEB 26



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	25	1300	1.00	72.20	23.	58.	62.	68.	76.	0.	0.	100.
FEB	25	1400	1.00	80.70	23.	59.	63.	72.	96.	0.	0.	102.
FEB	25	1500	1.00	81.80	23.	60.	65.	74.	96.	0.	0.	104.
FEB	25	1600	1.00	75.70	23.	60.	63.	68.	88.	0.	0.	100.
FEB	25	1700	1.00	80.30	23.	60.	66.	76.	95.	0.	0.	102.
FEB	25	1800	1.00	74.10	23.	62.	68.	76.	80.	0.	0.	98.
FEB	25	1900	1.00	81.60	23.	61.	65.	78.	96.	0.	0.	100.
FEB	25	2000	1.00	75.70	23.	60.	66.	76.	83.	0.	0.	103.
FEB	25	2100	1.00	79.90	23.	60.	64.	75.	95.	0.	0.	100.
FEB	25	2200	1.00	77.80	23.	61.	65.	74.	90.	0.	0.	104.
FEB	25	2300	1.00	83.70	23.	61.	66.	79.	99.	0.	0.	106.
FEB	26	000	1.00	73.00	23.	60.	60.	77.	83.	0.	0.	86.
FEB	26	100	1.00	69.50	23.	56.	62.	72.	82.	0.	0.	86.
FEB	26	200	1.00	72.30	23.	57.	62.	72.	78.	0.	0.	101.
FEB	26	300	1.00	70.60	23.	57.	62.	68.	75.	0.	0.	100.
FEB	26	400	1.00	75.50	23.	58.	61.	67.	85.	0.	0.	101.
FEB	26	500	1.00	80.70	23.	61.	64.	73.	94.	0.	0.	107.
FEB	26	600	1.00	74.60	23.	64.	71.	78.	84.	0.	0.	98.
FEB	26	700	1.00	81.50	23.	63.	66.	75.	86.	0.	0.	110.
FEB	26	800	1.00	83.50	23.	64.	67.	79.	99.	0.	0.	104.
FEB	26	900	1.00	85.50	23.	65.	70.	85.	100.	0.	0.	107.
FEB	26	1000	1.00	80.20	23.	65.	69.	76.	94.	0.	0.	103.
FEB	26	1100	1.00	84.40	23.	64.	68.	78.	99.	0.	0.	107.
FEB	26	1200	1.00	73.20	23.	61.	65.	69.	81.	0.	0.	101.

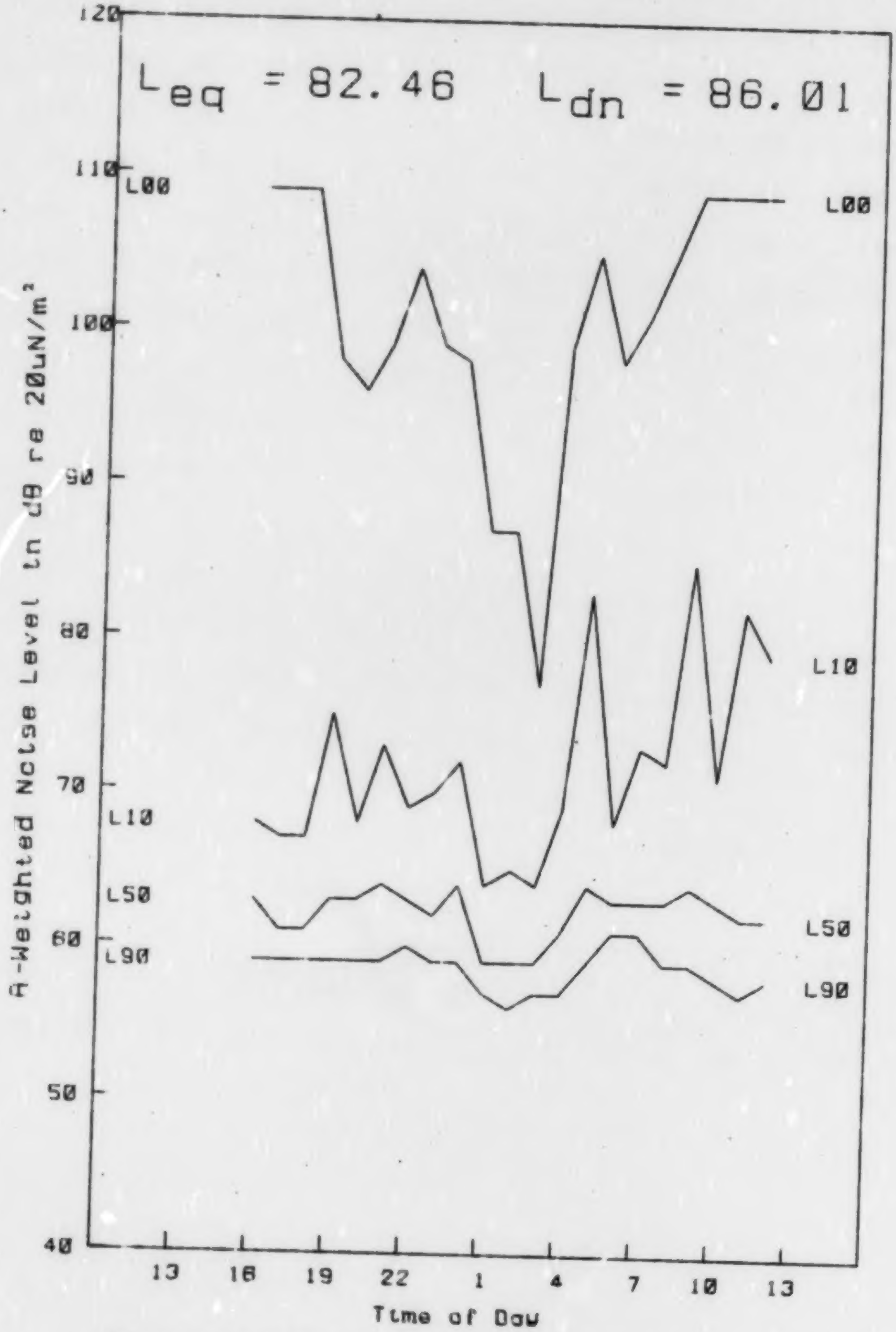
ATLANTA AIRPORT - SITE 6
FEB 26 - FEB 27



Note, 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	26	1300	1.00	74 10	23.	59.	62.	67.	76.	0.	0.	103.
FEB	26	1400	1.00	80.90	23.	61.	64.	73.	96.	0.	0.	101.
FEB	26	1500	1.60	81.10	23.	62.	66.	73.	96.	0.	0.	105.
FEB	26	1600	1.00	80.10	23.	62.	65.	71.	96.	0.	0.	100.
FEB	26	1700	1.00	82.60	23.	60.	65.	75.	97.	0.	0.	106.
FEB	26	1300	1.00	75.80	23.	61.	65.	71.	88.	0.	6.	101.
FEB	26	1900	1.00	82.80	23.	61.	65.	76.	98.	0.	0.	105.
FEB	26	2000	1.00	77.30	23	61.	67.	75.	90.	0.	0.	99.
FEB	26	2100	1 00	82.70	23.	61.	69.	78.	98.	0.	0.	104.
FEB	26	2200	1.00	79.60	23.	59.	63.	72.	93.	0.	0.	107.
FEB	26	2300	1.00	84.10	23.	61.	68.	79.	99.	0.	0.	107.
FEB	27	000	1.00	77.40	23.	60.	65.	75.	89.	0.	0.	102.
FEB	27	100	1.00	70.10	23.	56.	65.	75.	79.	0.	0.	53.
FEB	27	200	1.00	75.40	23.	55.	60.	69.	87.	0.	0.	99.
FEB	27	300	1.00	71.90	23.	55.	60.	67.	82.	0.	0.	99.
FEB	27	400	1.00	70.50	23.	56.	63.	72.	77.	0.	0.	99.
FEB	27	500	1 00	78.60	23.	59.	63.	71.	94.	0.	0.	101.
FEB	27	600	1.00	69.60	23.	62.	66.	72.	76.	0.	0.	97.
FEB	27	700	1.00	71.50	23.	62.	65.	69.	76.	0.	0.	103.
FEB	27	800	1.00	81.20	23.	61.	64.	73.	97.	0.	0.	102.
FEB	27	900	1.00	82.40	23.	60.	63.	72.	96.	0.	0.	109.
FEB	27	1000	1.00	70.70	23.	61.	0.	0.	93.	0.	0.	109.
FEB	27	1100	1.00	70.60	23	58.	62.	69.	92.	0.	0.	105.
FEB	27	1200	1 00	70 60	23.	57.	62.	79.	91.	0.	0.	103.

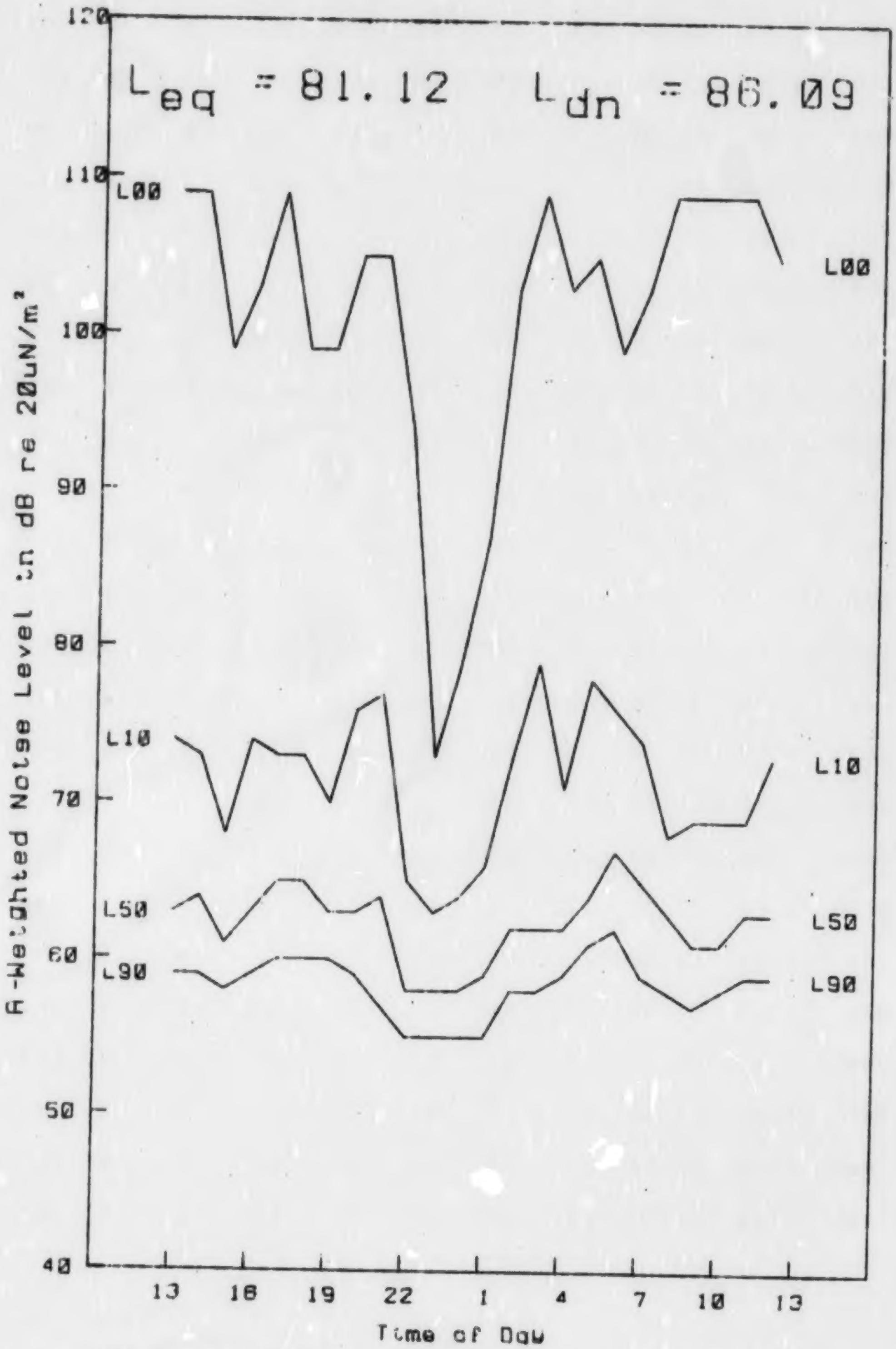
ATLANTA AIRPORT - SITE 6
FEB 27 - FEB 28



Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	27	1600	1.00	85.20	23.	59.	63.	68.	96.	0.	0.	109.
FEB	27	1700	1.00	83.60	23.	59.	61.	67.	95.	0.	0.	109.
FEB	27	1800	1.00	77.60	23.	59.	61.	67.	91.	0.	0.	109.
FEB	27	1900	1.00	79.60	23.	59.	63.	75.	95.	0.	0.	98.
FEB	27	2000	1.00	70.10	23.	59.	63.	68.	79.	0.	0.	96.
FEB	27	2100	1.00	78.30	23.	59.	64.	73.	94.	0.	0.	99.
FEB	27	2200	1.00	77.50	23.	[illegible]	63.	69.	91.	0.	0.	104.
FEB	27	2300	1.00	78.50	23.	59.	62.	78.	94.	0.	0.	99.
FEB	28	000	1.00	70.20	23.	59.	64.	72.	77.	0.	0.	98.
FEB	28	100	1.00	62.20	23.	57.	59.	64.	69.	0.	0.	87.
FEB	28	200	1.00	62.90	23.	56.	59.	65.	72.	0.	0.	87.
FEB	28	300	1.00	61.60	23.	57.	59.	64.	69.	0.	0.	77.
FEB	28	400	1.00	72.80	23.	57	61.	69.	85.	0.	0.	99.
FEB	28	500	1.00	85.10	23.	59.	64.	83.	100.	0.	0.	105.
FEB	28	600	1.00	75.30	23.	61.	63.	68.	90.	0.	0.	98.
FEB	28	700	1.00	77.30	23.	61.	63.	73.	89.	0.	0.	101.
FEB	28	800	1.00	80.50	23.	59.	63.	72.	93.	0.	0.	105.
FEB	28	900	1.00	87.10	23.	59.	64.	85.	101.	0.	0.	109.
FEB	28	1000	1.00	86.40	23.	58.	63.	71.	99.	0.	0.	109.
FEB	28	1100	1.00	88.70	23.	57.	62.	82.	103.	0.	0.	109.
FEB	28	1200	1.00	87.30	23.	58.	62.	79.	102.	0.	0.	109.

ATLANTA AIRPORT - SITE 6
FEB 28 - FEB 29

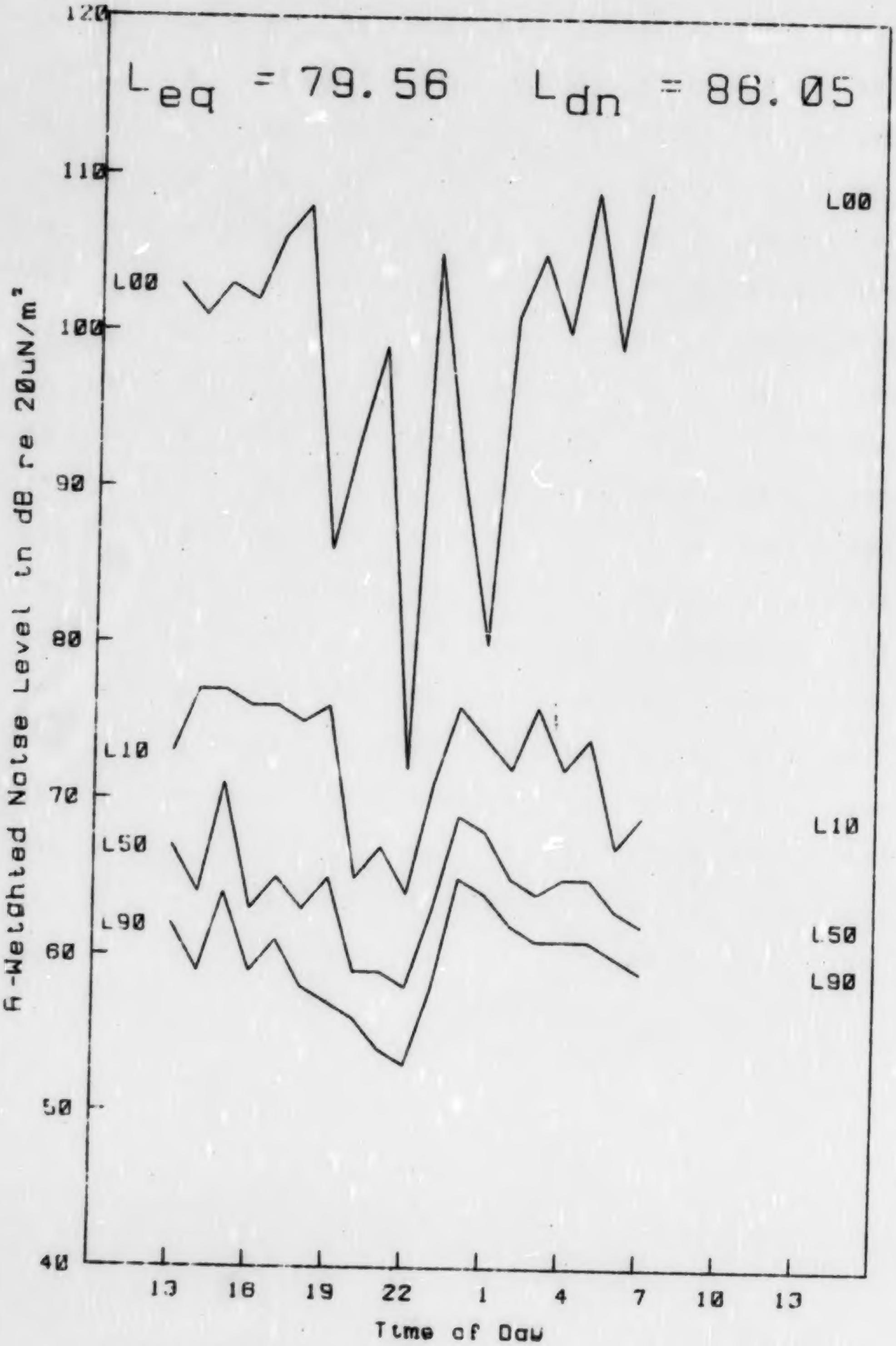


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	28	1300	1.00	86.30	23.	59.	63.	74.	99.	0.	0.	109.
FEB	28	1400	1.00	82.00	23.	59.	64.	73.	95.	0.	0.	109.
FEB	28	1500	1.00	76.60	23.	58.	61.	68.	92.	0.	0.	99.
FEB	28	1600	1.00	79.30	23.	59.	63.	74.	93.	0.	0.	103.
FEB	28	1700	1.00	70.80	23.	60.	65.	73.	92.	0.	0.	109.
FEB	28	1800	1.00	79.10	23.	60.	65.	73.	95.	0.	0.	99.
FEB	28	1900	1.00	76.10	23.	60.	63.	70.	90.	0.	0.	99.
FEB	28	2000	1.00	82.00	23.	59.	63.	76.	97.	0.	0.	105.
FEB	28	2100	1.00	77.10	23.	57.	64.	77.	86.	0.	0.	105.
FEB	28	2200	1.00	66.40	23.	55.	58.	65.	73.	0.	0.	94.
FEB	28	2300	1.00	60.30	23.	55.	58.	63.	69.	0.	0.	73.
FEB	29	000	1.00	61.20	23.	55.	58.	64.	71.	0.	0.	79.
FEB	29	100	1.00	66.80	23.	55.	59.	66.	80.	0.	0.	87.
FEB	29	200	1.00	82.50	23.	58.	62.	73.	97.	0.	0.	103.
FEB	29	300	1.00	83.70	23.	58.	62.	79	97.	0.	0.	109.
FEB	29	400	1.00	79.60	23.	59.	62.	71.	93.	0.	0.	103.
FEB	29	500	1.00	81.50	23.	61.	64.	78.	96.	0.	0.	105.
FEB	29	600	1.00	79.20	23.	62.	67.	76.	94.	0.	0.	99.
FEB	29	700	1.00	81.80	23.	59.	65.	74.	97.	0.	0.	103.
FEB	29	800	1.00	81.70	23.	58.	63.	68.	95.	0.	0.	109.
FEB	29	900	1.00	85.40	23	57.	61.	69.	97.	0.	0.	109.
FEB	29	1000	1.00	84.60	23.	58.	61.	69.	97.	0.	0.	109.
FEB	29	1100	1.00	81.30	23.	59.	63.	69.	94.	0.	0.	109.
FEB	29	1200	1.00	81.60	23.	59.	63.	73.	96.	0.	0.	105.

ATLANTA AIRPORT - SITE 6

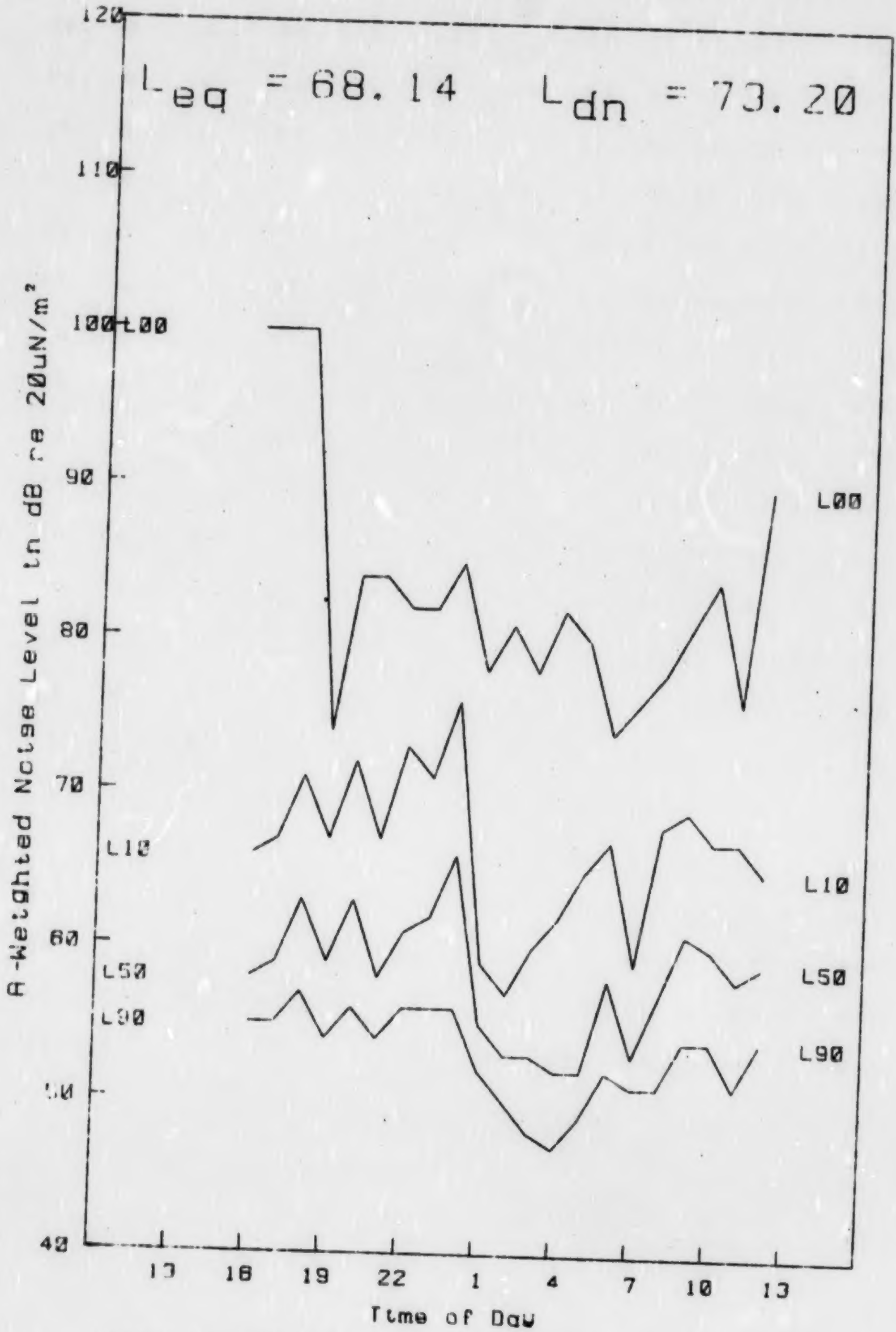
FEB 29 - MAR 1



Note: 10 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	29	1300	1.00	74.70	23.	62.	67.	73.	79.	0.	0.	103.
FEB	29	1400	1.00	81.50	23.	59.	64.	77.	97.	0.	0.	101.
FEB	29	1500	1.00	79.20	23	64.	71.	77.	93.	0.	0.	103.
FEB	29	1600	1.00	81.50	23.	59.	63.	76.	97.	0.	0.	102.
FEB	29	1700	1.00	82.20	23.	61.	65.	76.	96.	0.	0.	106.
FEB	29	1800	1.00	82.90	23.	58.	63.	75.	97.	0.	0.	108.
FEB	29	1900	1.00	71.40	23.	57.	65.	76.	82.	0.	0.	86.
FEB	29	2000	1.00	65.50	23.	56.	59.	65.	69.	0.	0.	93.
FEB	29	2100	1.00	71.70	23.	54.	59.	67.	80.	0.	0.	99.
FEB	29	2200	1.00	60.60	23.	53.	58.	64.	69.	0.	0.	72.
FEB	29	2300	1.00	80.60	23.	58.	63.	71.	95.	0.	0.	105.
MAR	1	000	1.00	72.30	23.	65.	69.	76.	81.	0.	0.	91.
MAR	1	100	1.00	70.50	23.	64.	68.	74.	78.	0.	0.	80.
MAR	1	200	1.00	77.80	23.	62.	65.	72.	91.	0.	0.	101.
MAR	1	300	1.00	83.00	23.	61.	64.	76.	98.	0.	0.	105.
MAR	1	400	1.00	79.50	23.	61.	65.	72.	95.	0.	0.	108.
MAR	1	500	1.00	81.20	23.	61.	65.	74.	96.	0.	0.	109.
MAR	1	600	1.00	75.40	23.	60.	63.	67.	89.	0.	0.	99.
MAR	1	700	1.00	84.30	23.	59.	62.	69.	96.	0.	0.	109.

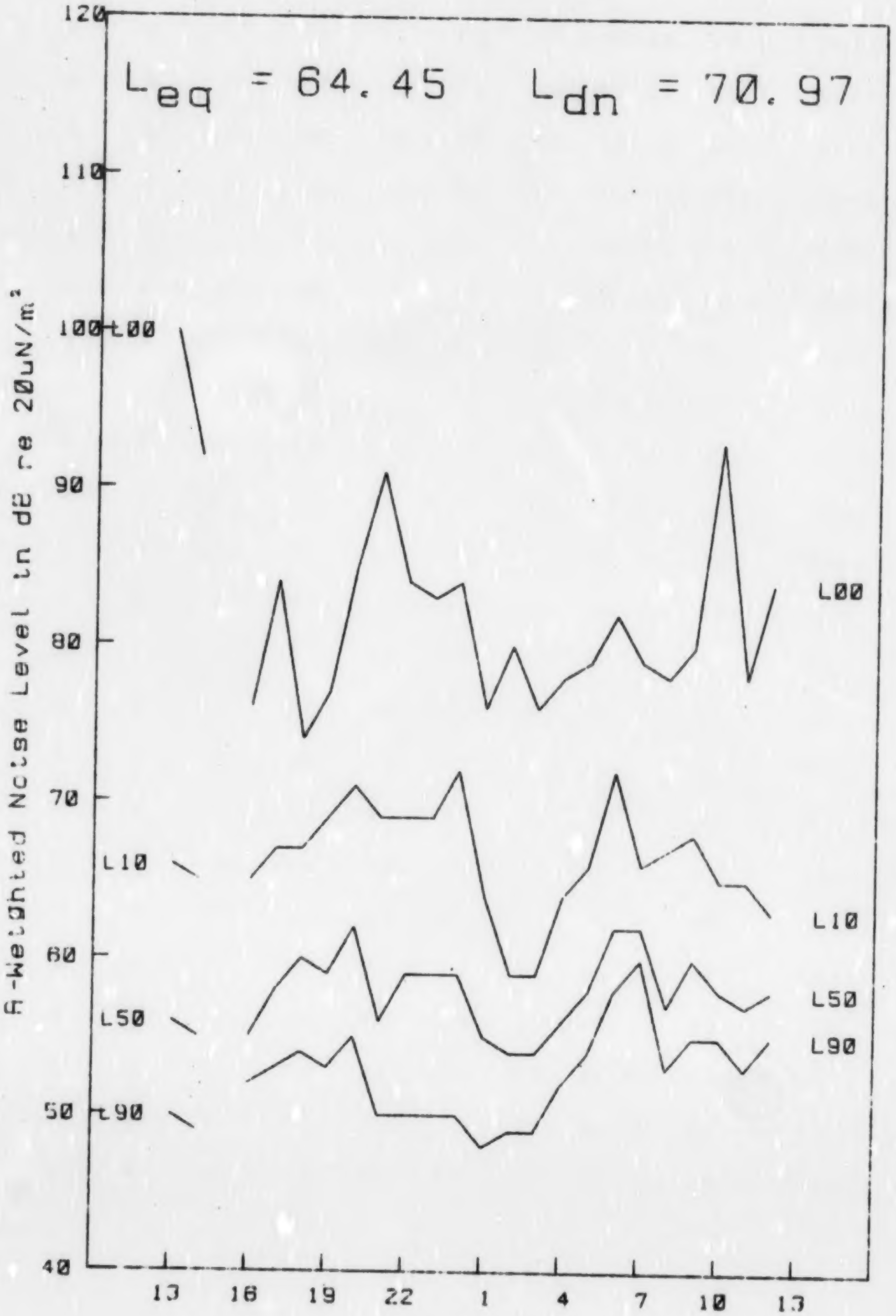
ATLANTA AIRPORT - SITE 7
MAR 2 - MAR 3



Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
MAR	2	1600	1.00	74.30	23.	55.	58.	66.	84.	0.	0.	100.
MAR	2	1700	1.00	76.20	23.	55.	59.	67.	92.	0.	0.	100.
MAR	2	1800	1.00	71.00	23.	57.	63.	71.	77.	0.	0.	100.
MAR	2	1900	1.00	62.80	23.	54.	59.	67.	71.	0.	0.	74.
MAR	2	2000	1.00	67.80	23.	56.	63.	72.	78.	0.	0.	84.
MAR	2	2100	1.00	63.60	23.	54.	58.	67.	73.	0.	0.	84.
MAR	2	2200	1.00	68.60	23.	56.	61.	73.	79.	0.	0.	82.
MAR	2	2300	1.00	67.10	23.	56.	62.	71.	77.	0.	0.	82.
MAR	3	000	1.00	71.30	23.	56.	66.	76.	80.	0.	0.	85.
MAR	3	100	1.00	59.50	23.	52.	55.	59.	73.	0.	0.	78.
MAR	3	200	1.00	59.60	23.	50.	53.	57.	71.	0.	0.	81.
MAR	3	300	1.00	57.00	23.	48.	53.	60.	68.	0.	0.	78.
MAR	3	400	1.00	60.20	23.	47.	52.	62.	71.	0.	0.	82.
MAR	3	500	1.00	60.30	23.	49.	52.	65.	71.	0.	0.	80.
MAR	3	600	1.00	65.20	23.	52.	58.	67.	72.	0.	0.	74.
MAR	3	700	1.00	57.00	23.	51.	53.	59.	68.	0.	0.	76.
MAR	3	800	1.00	63.30	23.	51.	57.	68.	73.	0.	0.	78.
MAR	3	900	1.00	64.90	23.	54.	61.	69.	73.	0.	0.	81.
MAR	3	1000	1.00	63.70	23.	54.	60.	67.	72.	0.	0.	84.
MAR	3	1100	1.00	62.90	23.	51.	58.	67.	72.	0.	0.	76.
MAR	3	1200	1.00	62.40	23.	54.	59.	65.	70.	0.	0.	90.

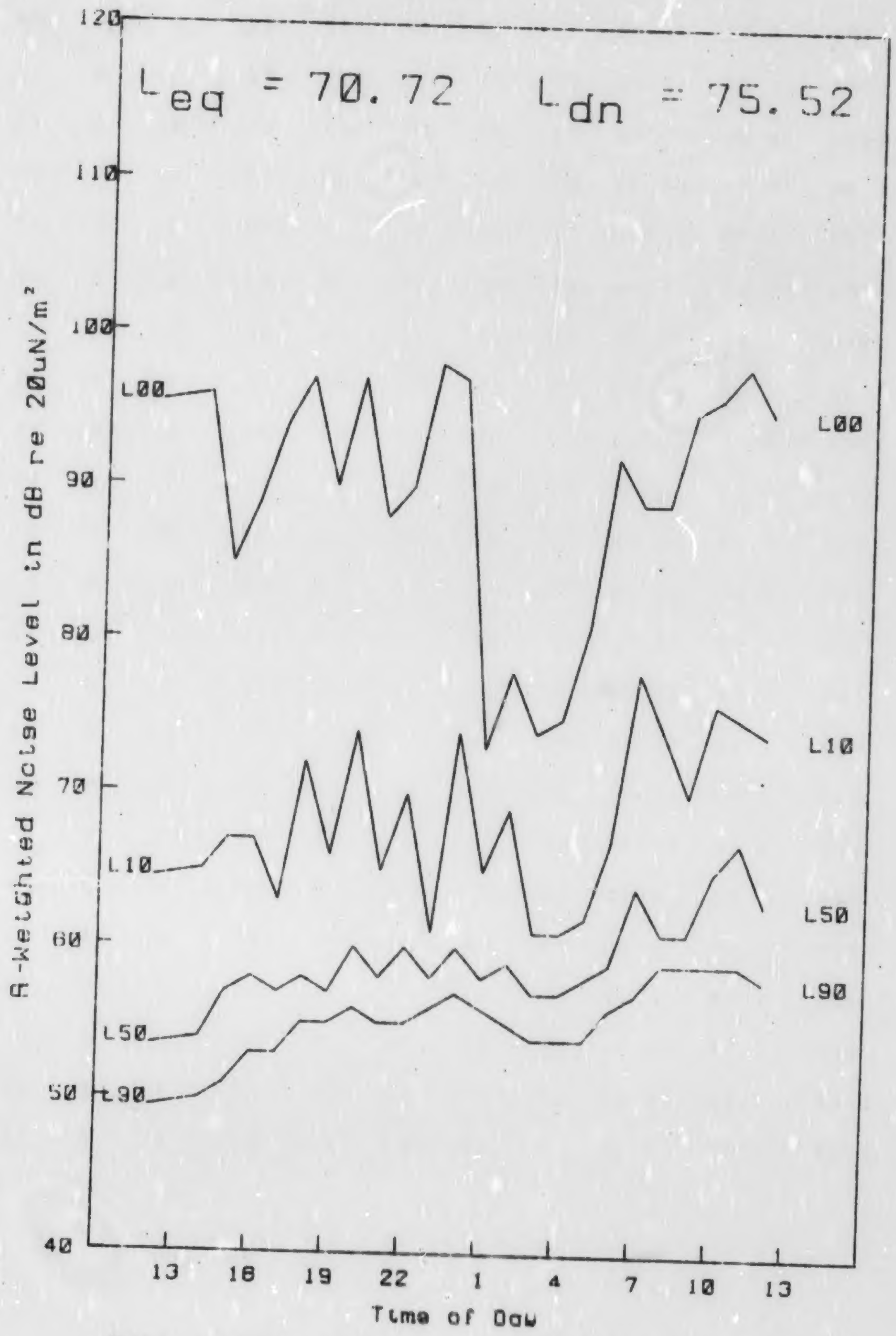
ATLANTA AIRPORT - SITE 7
MAR 3 - MAR 4



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
MAR	3	1300	1.00	68.10	23.	50.	56.	66.	73.	0.	0.	100.
MAR	3	1400	1.00	62.80	23.	49.	55.	65.	71.	0.	0.	92.
MAR	3	1600	1.00	61.20	23.	52.	55.	55.	71.	0.	0.	76.
MAR	3	1700	1.00	62.90	23.	53.	58.	67.	72.	0.	0.	84.
MAR	3	1800	1.00	62.90	23	54.	60.	67.	71.	0.	0.	74.
MAR	3	1900	1.00	64.20	23.	53.	59.	69.	73.	0.	0.	77.
MAR	3	2000	1.00	67.30	23.	55.	62.	71.	77.	0.	0.	85.
MAR	3	2100	1.00	65.90	23.	50.	56.	69.	77.	0.	0.	91.
MAR	3	2200	1.00	65.70	23.	50.	59.	69.	76.	0.	0.	84.
MAR	3	2300	1.00	65.70	23.	30.	59.	69.	78.	0.	0.	83.
MAR	4	000	1.00	67.50	23.	50.	59.	72.	78.	0.	0.	84.
MAR	4	100	1.00	60.30	23.	48.	55.	64.	71.	0.	0.	76.
MAR	4	200	1.00	59.80	23.	49.	54.	59.	72.	0.	0.	80.
MAR	4	300	1.00	57.20	23.	49.	54.	59.	67.	9.	0.	76.
MAR	4	400	1.00	61.00	23.	52.	56.	64.	72.	0.	0.	78.
MAR	4	500	1.00	62.80	23.	54.	58.	66.	74.	0.	0.	79.
MAR	4	600	1.00	67.80	23.	58.	62.	72.	78.	0.	0.	82.
MAR	4	700	1.00	64.20	23.	60.	62.	66.	75.	0.	0.	79.
MAR	4	800	1.00	62.90	23.	53.	57.	67.	72.	0.	0.	78.
MAR	4	900	1.00	64.00	23.	55.	60.	68.	73.	0.	0.	80.
MAR	4	1000	1.00	65.90	23.	55.	58.	65.	72.	0.	0.	93.
MAR	4	1100	1.00	61.60	23.	53.	57.	65.	71.	0.	0.	78.
MAR	4	1200	1.00	61.40	23.	55.	58.	63.	68.	0.	0.	84.

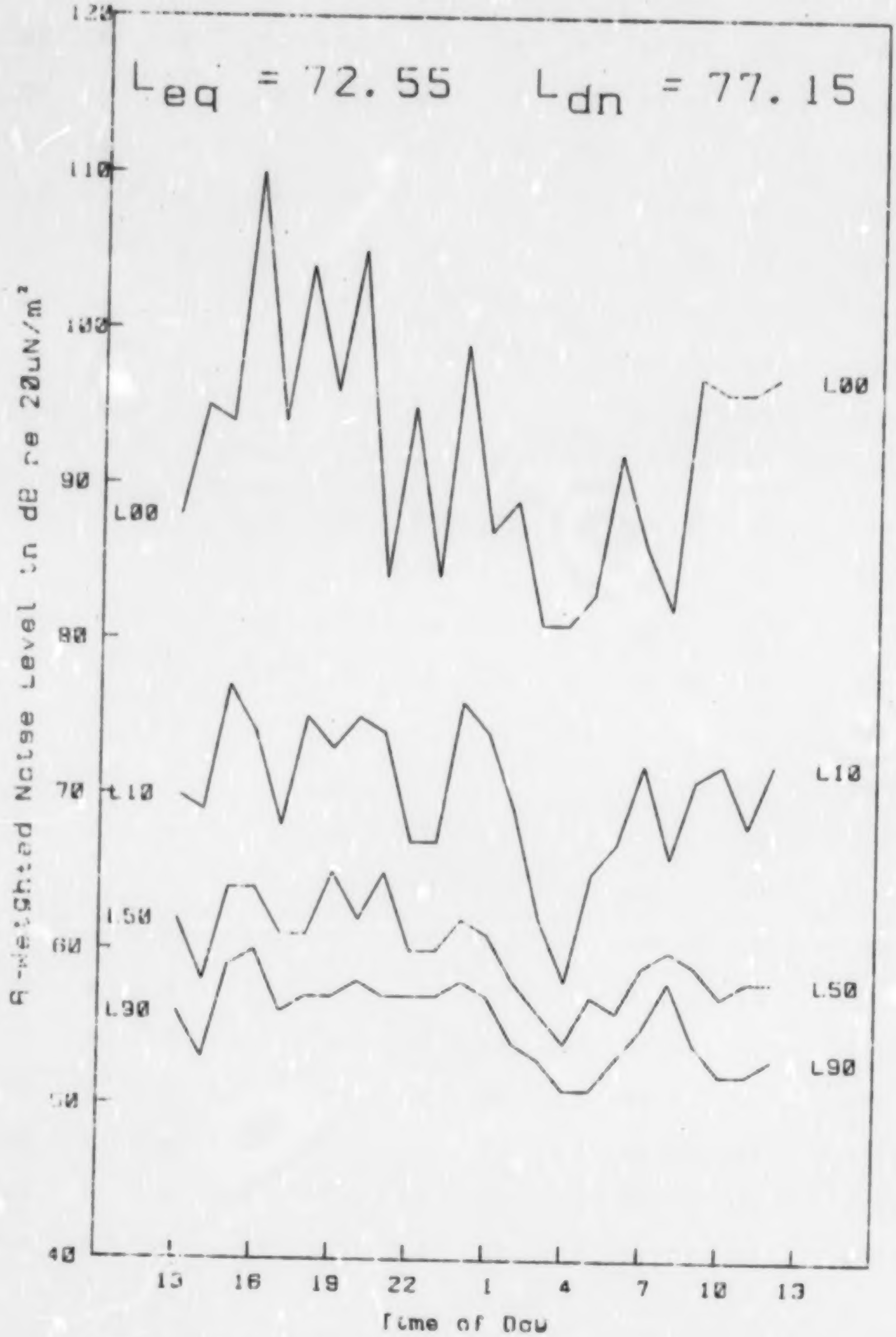
ATLANTA AIRPORT - SITE 8
FEB 25 - FEB 26



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	25	1400	1.00	71.40	23.	50.	54.	65.	88.	0.	0.	96.
FEB	25	1500	1 00	67.70	23.	51.	57.	67.	82.	0.	0.	85.
FEB	25	1600	1.00	67.70	23.	53.	58.	67.	81.	0.	0.	89.
FEB	25	1700	1.00	66.50	23.	53.	57.	63.	70.	0.	0.	94.
FEB	25	1800	1.00	73.40	23.	55.	58.	72.	85.	0.	0.	97.
FEB	25	1900	1.00	68.80	23.	55.	57.	66.	82.	0.	0.	90.
FEB	25	2000	1.00	75.30	23.	56.	60.	74.	90.	0.	0.	97.
FEB	25	2100	1.00	65.60	23.	55.	58.	65.	78.	0.	0.	88.
FEB	25	2200	1.00	69.10	23.	55.	60.	70.	82.	0.	0.	90.
FEB	25	2300	1.00	68.40	23.	56.	58.	61.	77.	0.	0.	98.
FEB	26	000	1.00	75.00	23.	57.	60.	74.	90.	0.	0.	97.
FEB	26	100	1.00	61.30	23.	56.	58.	65.	70.	0.	0.	73.
FEB	26	200	1.00	64.60	23.	55.	59.	69.	74.	0.	0.	78.
FEB	26	300	1.00	58.50	23.	54.	57.	61.	65.	0.	0.	74.
FEB	26	400	1.00	59.00	23.	54.	57.	61.	66.	0.	0.	75.
FEB	26	500	1.00	60.70	23.	54.	58.	62.	67.	0.	0.	81.
FEB	26	600	1.00	68.60	23.	56.	59.	67.	80.	0.	0.	92.
FEB	26	700	1.00	73.30	23.	57.	64.	78.	83.	0.	0.	89.
FEB	26	800	1.00	71.30	23.	59.	61.	74.	84.	0.	0.	89.
FEB	26	900	1.00	71.00	23.	59.	61.	70.	83.	0.	0.	95.
FEB	26	1000	1.00	74.50	23.	59.	65.	76.	86.	0.	0.	96.
FEB	26	1100	1.00	73.50	23.	59.	67.	75.	83.	0.	0.	98.
FEB	26	1200	1.00	72.00	23.	58.	63.	74.	83.	0.	0.	95.

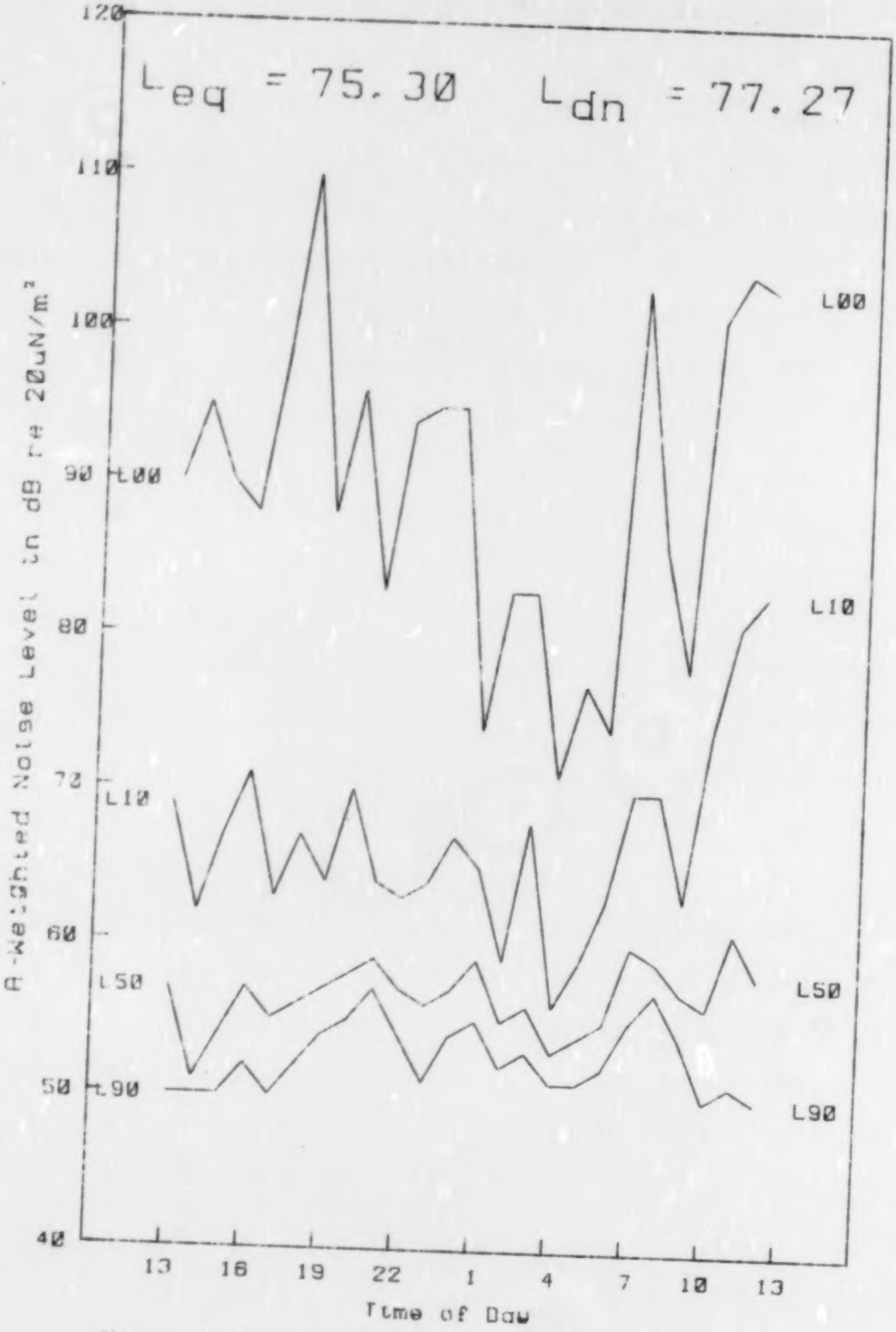
ATLANTA AIRPORT - SITE 8
FEB 26 - FEB 27



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	26	1300	1.00	69.20	23.	56.	62.	70.	82.	0.	0.	88.
FEB	26	1400	1.00	70.70	23.	53.	58.	69.	83.	0.	0.	95.
FEB	26	1500	1.00	73.10	23.	59.	64.	77.	84.	0.	0.	94.
FEB	26	1600	1.00	79.00	23.	60.	64.	74.	83.	0.	0.	110.
FEB	26	1700	1.00	60.70	23.	56.	61.	68.	78.	0.	0.	94.
FEB	26	1800	1.00	76.00	23.	57.	61.	75.	86.	0.	0.	104.
FEB	26	1900	1.00	71.70	23.	57.	65.	73.	83.	0.	0.	96.
FEB	26	2000	1.00	78.70	23.	58.	62.	75.	92.	0.	0.	105.
FEB	26	2100	1.00	70.20	23.	57.	65.	74.	80.	0.	0.	84.
FEB	26	2200	1.00	70.30	23.	57.	60.	67.	81.	0.	0.	95.
FEB	26	2300	1.00	64.70	23.	57.	60.	67.	75.	0.	0.	84.
FEB	27	000	1.00	77.00	23.	58.	62.	76.	92.	0.	0.	99.
FEB	27	100	1.00	69.50	23.	57.	61.	74.	81.	0.	0.	87.
FEB	27	200	1.00	67.80	23.	54.	58.	65.	80.	0.	0.	89.
FEB	27	300	1.00	62.90	23.	53.	56.	62.	77.	0.	0.	81.
FEB	27	400	1.00	58.60	23.	51.	54.	58.	66.	0.	0.	81.
FEB	27	500	1.00	66.10	23.	51.	57.	65.	80.	0.	0.	83.
FEB	27	600	1.00	66.90	23.	53.	56.	67.	76.	0.	0.	92.
FEB	27	700	1.00	67.90	23.	55.	59.	72.	79.	0.	0.	86.
FEB	27	800	1.00	65.50	23.	58.	60.	66.	78.	0.	0.	82.
FEB	27	900	1.00	72.80	23.	54.	59.	71.	84.	0.	0.	97.
FEB	27	1000	1.00	73.40	23.	52.	57.	72.	86.	0.	0.	96.
FEB	27	1100	1.00	68.80	23.	52.	58.	68.	88.	0.	0.	96.
FEB	27	1200	1.00	72.30	23.	53.	58.	72.	84.	0.	0.	97.

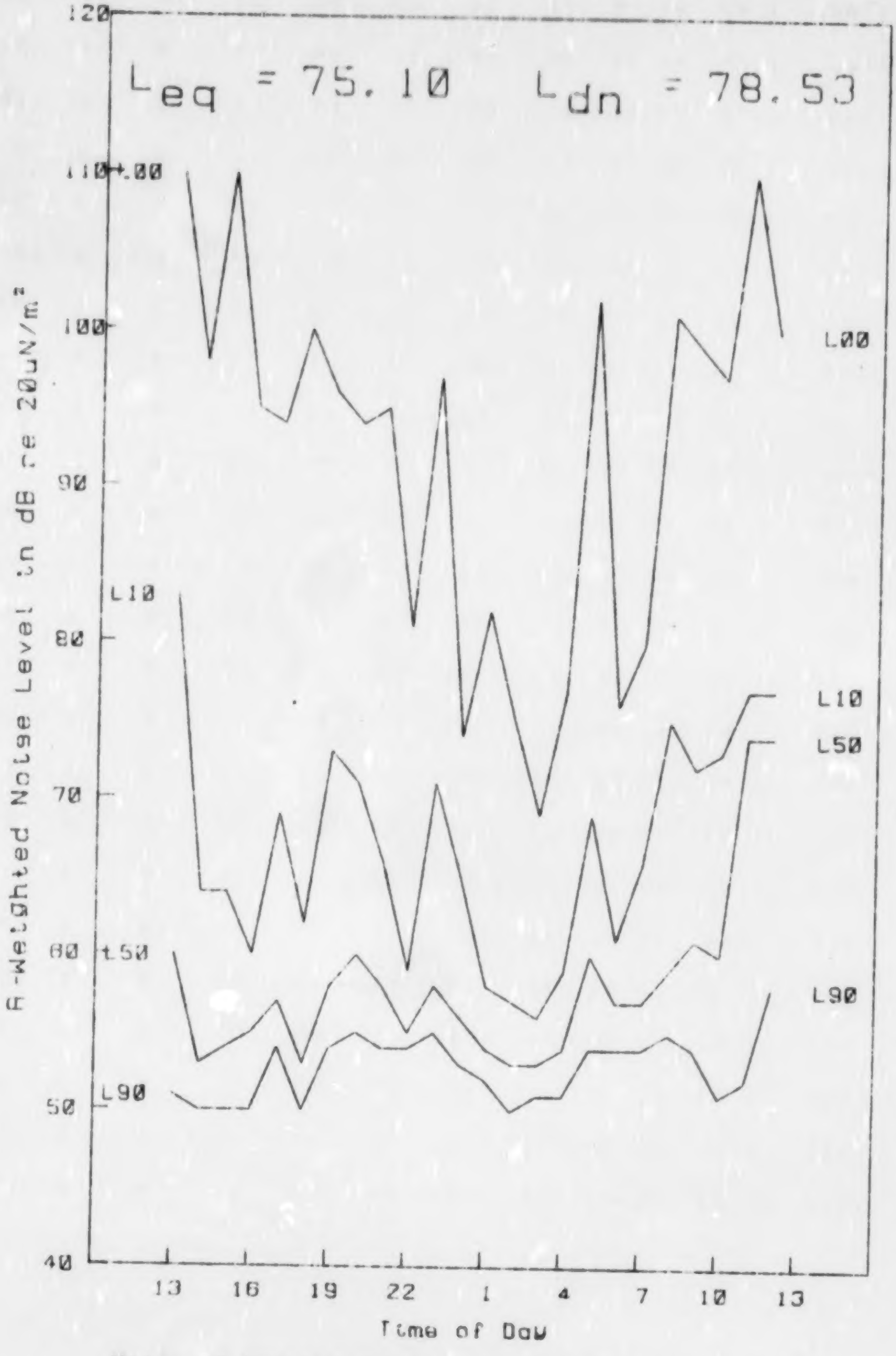
ATLANTA AIRPORT - SITE 8
FEB 27 - FEB 28



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	27	1300	1.00	68.00	23.	50.	57.	69.	81.	0.	0.	90.
FEB	27	1400	1.00	68.70	23.	50.	51.	62.	80.	0.	0.	95.
FEB	27	1500	1.00	67.60	23.	50.	54.	67.	81.	0.	0.	90.
FEB	27	1600	1.00	68.50	23.	52.	57.	71.	81.	0.	0.	86.
FEB	27	1700	1.00	72.20	23.	50.	55.	63.	82.	0.	0.	98.
FEB	27	1800	1.00	77.40	23.	52.	56.	67.	82.	0.	0.	110.
FEB	27	1900	1.00	66.20	23.	54.	57.	64.	80.	0.	0.	86.
FEB	27	2000	1.00	74.20	23.	55.	58.	70.	89.	0.	0.	96.
FEB	27	2100	1.00	65.20	23.	57.	59.	64.	79.	0.	0.	83.
FEB	27	2200	1.00	67.90	23.	54.	57.	63.	80.	0.	0.	94.
FEB	27	2300	1.00	71.80	23	51.	56.	64.	85	0.	0.	95.
FEB	28	000	1.00	73.10	23.	54.	57.	67.	88.	0.	0.	95.
FEB	28	100	1.00	61.70	23.	55.	59.	65.	71.	0.	0.	74.
FEB	28	200	1.00	60.10	23.	52.	55.	59.	71.	0.	0.	83.
FEB	28	300	1.00	67.50	23.	53.	56.	68.	81.	0.	0.	83.
FEB	28	400	1.00	54.20	23.	51.	53.	56.	59.	0.	0.	71.
FEB	28	500	1.00	58.40	23.	51.	54.	59.	71.	0.	0.	77.
FEB	28	600	1.00	60.00	23.	52.	55.	63.	71.	0.	0.	74.
FEB	28	700	1.00	77.70	23.	55.	60.	70.	89.	0.	0.	103.
FEB	28	800	1.00	69.20	23.	57.	59.	70.	83.	0.	0.	86.
FEB	28	900	1.00	60.90	23.	54.	57.	63.	71.	0.	0.	78.
FEB	28	1000	1.00	80.10	23.	50.	56.	74.	95.	0.	0.	101.
FEB	28	1100	1.00	83.60	23.	51.	61.	81.	98.	0.	0.	104.
FEB	28	1200	1.00	83.60	23.	50.	58.	83.	98.	0.	0.	103.

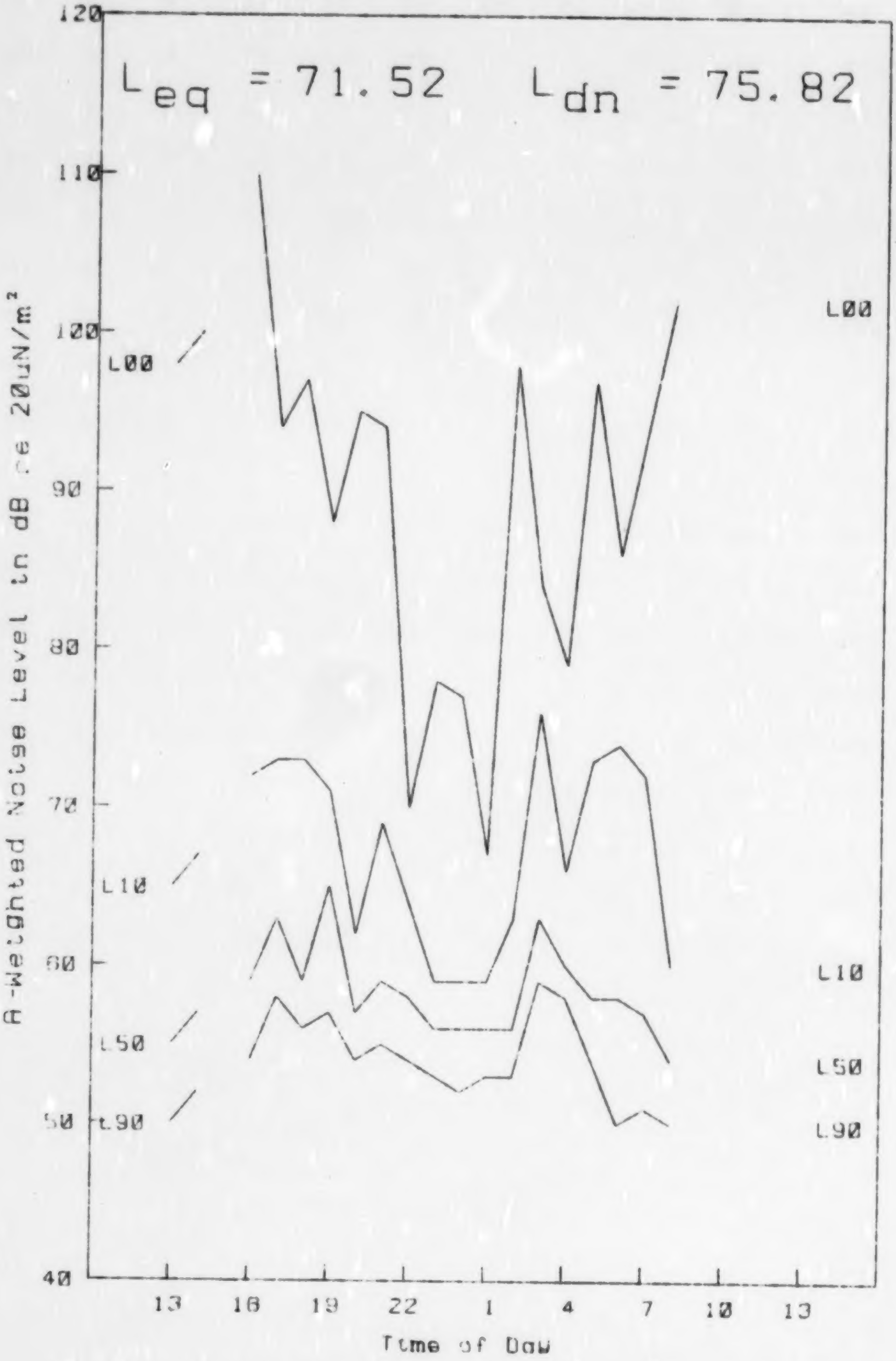
ATLANTA AIRPORT - SITE 8
FEB 28 - FEB 29



Note, 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
FEB	28	1300	1.00	84.90	23.	51.	60.	83.	98.	0.	0.	110.
FEB	28	1400	1.00	66.30	23.	50.	53.	64.	78.	0.	0.	98.
FEB	28	1500	1.00	79.00	23.	50.	54.	64.	81.	0.	0.	110.
FEB	28	1600	1.00	68.40	23.	50.	55.	60.	81.	0.	0.	95.
FEB	28	1700	1.00	70.90	23.	54.	57.	69.	83.	0.	0.	94.
FEB	28	1800	1.00	69.90	23.	50.	53.	62.	77.	0.	0.	100.
FEB	28	1900	1.00	74.30	23.	54.	58.	73.	88.	0.	0.	96.
FEB	28	2000	1.00	69.20	23.	55.	60.	71.	80.	0.	0.	94.
FEB	28	2100	1.00	69.20	23.	54.	58.	66.	81.	0.	0.	95.
FEB	28	2200	1.00	58.90	23.	54.	55.	59.	68.	0.	0.	81.
FEB	28	2300	1.00	75.70	23.	55.	58.	71.	90.	0.	0.	97.
FEB	29	000	1.00	61.10	23.	53.	56.	65.	70.	0.	0.	74.
FEB	29	100	1.00	57.90	23.	52.	54.	58.	63.	0.	0.	82.
FEB	29	200	1.00	55.10	23.	50.	53.	57.	62.	0.	0.	75.
FEB	29	300	1.00	54.10	23.	51.	53.	56.	61.	0.	0.	69.
FEB	29	400	1.00	59.00	23.	51.	54.	59.	71.	0.	0.	77.
FEB	29	500	1.00	77.90	23.	54.	60.	69.	88.	0.	0.	102.
FEB	29	600	1.00	59.40	23.	54.	57.	61.	70.	0.	0.	76.
FEB	29	700	1.00	62.60	23.	54.	57.	66.	74.	0.	0.	80.
FEB	29	800	1.00	76.50	23.	55.	59.	75.	90.	0.	0.	101.
FEB	29	900	1.00	72.00	23.	54.	61.	72.	83.	0.	0.	99.
FEB	29	1000	1.00	71.80	23.	51.	60.	73.	83.	0.	0.	97.
FEB	29	1100	1.00	79.80	23.	52.	74.	77.	82.	0.	0.	110.
FEB	29	1200	1.00	75.50	23.	58.	74.	77.	81.	0.	0.	100.

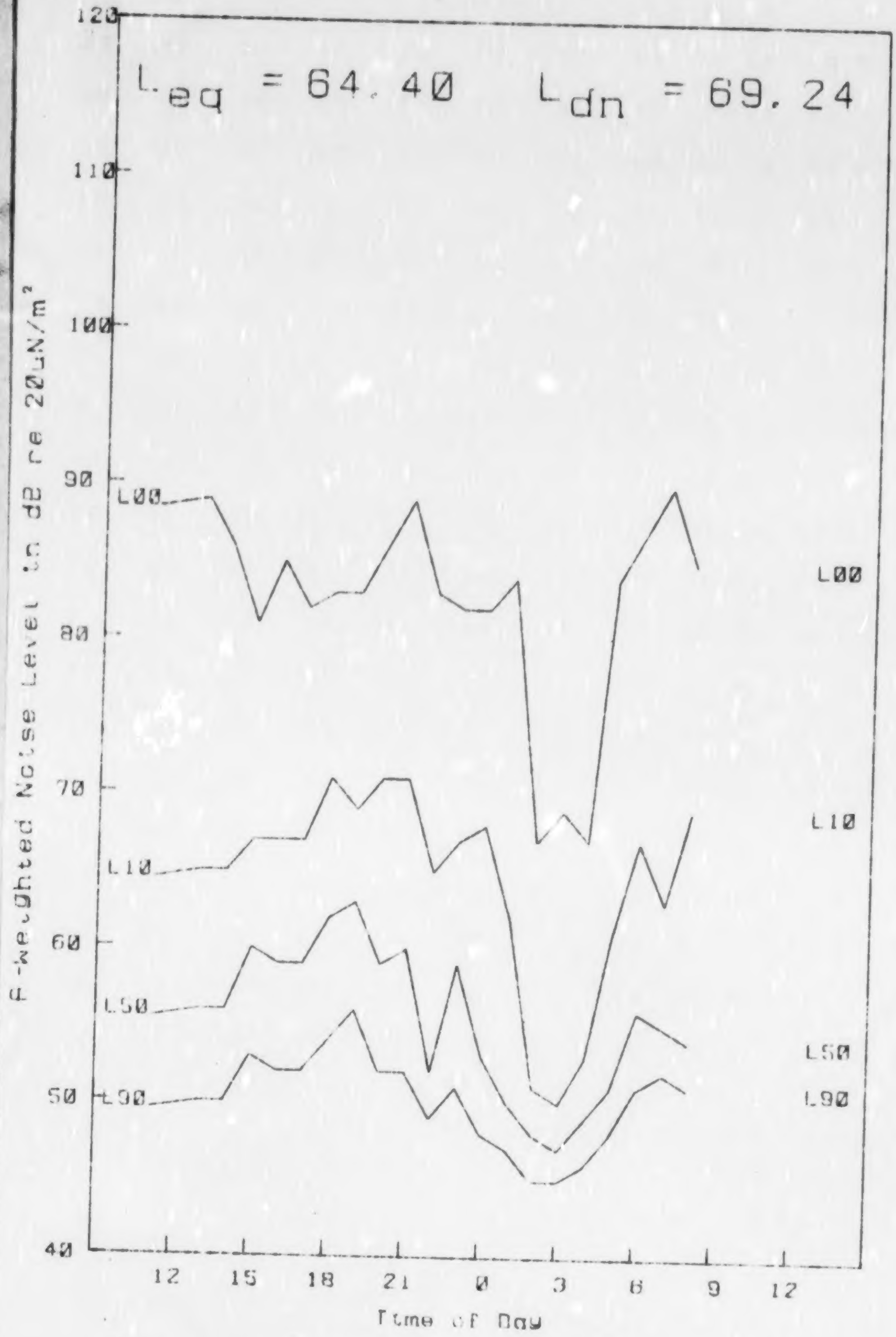
ATLANTA AIRPORT - SITE 8
FEB 29 - MAR 1



Note, 10 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
FEB	29	1300	1.00	68.50	23.	50.	55.	65.	81.	0.	0.	98.
FEB	29	1400	1.00	71.00	23.	52.	57.	67.	82.	0.	0.	100.
FEB	29	1600	1.00	80.00	23.	54.	59.	72.	86.	0.	0.	110.
FEB	29	1700	1.00	72.60	23.	58.	63.	73.	85.	0.	0.	94.
FEB	29	1800	1.00	74.90	23.	56.	59.	73.	90.	0.	0.	97.
FEB	29	1900	1.00	68.60	23.	57.	65.	71.	78.	0.	0.	88.
FEB	29	2000	1.00	67.60	23.	54.	57.	62.	78.	0.	0.	95.
FEB	29	2100	1.00	71.80	23.	55.	59.	69.	85.	0.	0.	94.
FEB	29	2200	1.00	60.60	23.	54.	58.	64.	68.	0.	0.	70.
FEB	29	2300	1.00	58.50	23.	53.	56.	59.	70.	0.	0.	78.
MAR	1	000	1.00	57.90	23.	52.	56.	59.	68.	0.	0.	77.
MAR	1	100	1.00	56.90	23.	53.	56.	59.	62.	0.	0.	67.
MAR	1	200	1.00	69.90	23.	53.	56.	63.	81.	0.	0.	98.
MAR	1	300	1.00	71.00	23.	59.	63.	76.	81.	0.	0.	84.
MAR	1	400	1.00	63.00	23.	58.	60.	66.	72.	0.	0.	79.
MAR	1	500	1.00	71.20	23.	54.	58.	73.	82.	0.	0.	97.
MAR	1	600	1.00	70.10	23.	50.	58.	74.	82.	0.	0.	86.
MAR	1	700	1.00	71.90	23.	51.	57.	72.	84.	0.	0.	94.
MAR	1	800	1.00	68.10	23.	50.	54.	60.	76.	0.	0.	102.

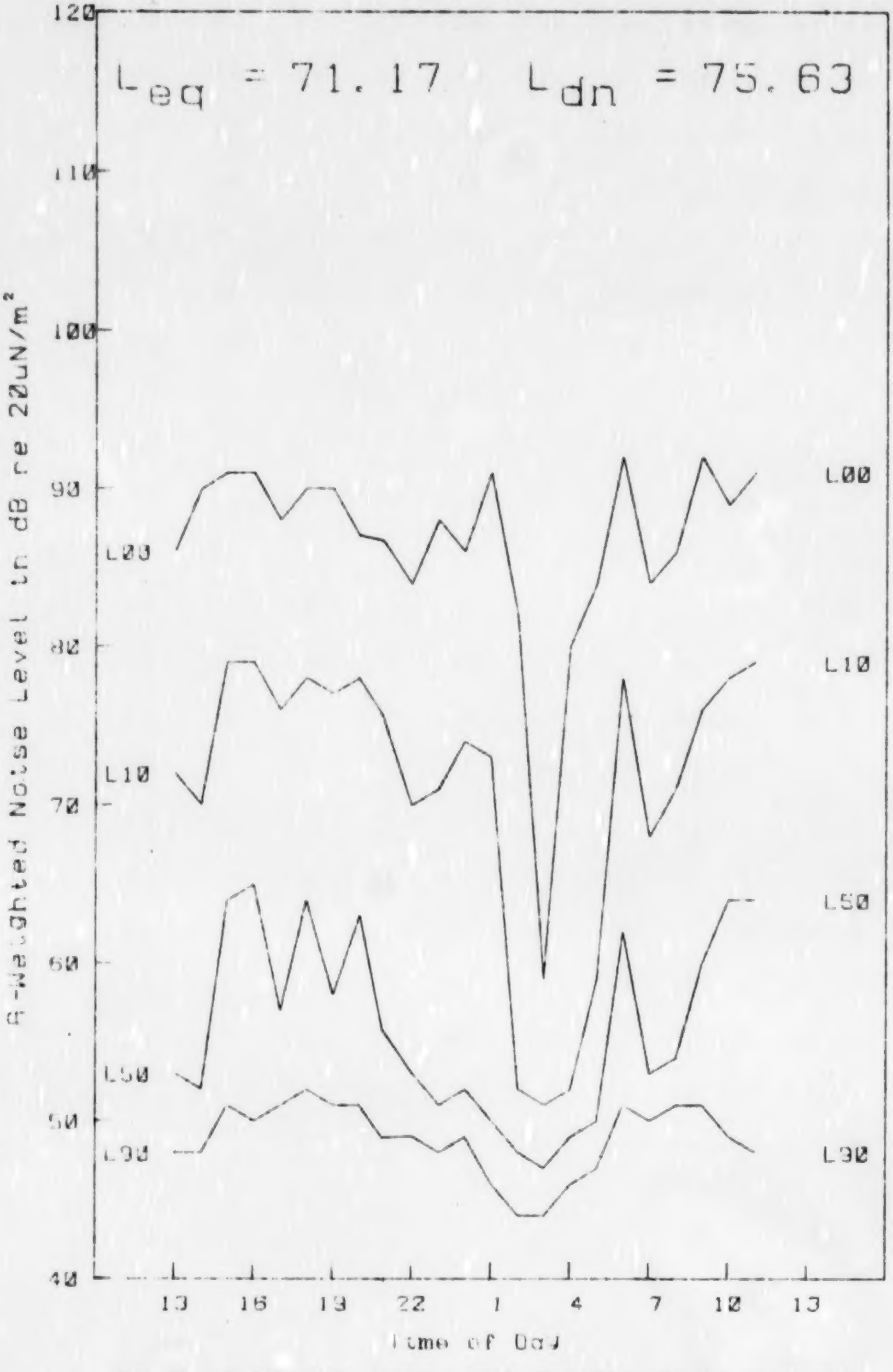
ATLANTA AIRPORT -- SITE 9
DEC 2 - DEC 3



Note: 11 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	2	1200	8.54	63.32	49.	50.	56.	65.	74.	83.	89.	89.
DEC	2	1300	8.95	63.53	49.	50.	56.	65.	75.	83.	86.	86.
DEC	2	1400	6.86	63.69	50.	53.	60.	67.	74.	77.	81.	81.
DEC	2	1500	6.86	63.79	49.	52.	59.	67.	74.	80.	83.	85.
DEC	2	1600	6.87	63.57	50	52.	59.	67.	74.	78.	82.	82.
DEC	2	1700	7.93	67.03	51.	54.	62.	71.	77.	82.	83.	83.
DEC	2	1800	5.94	66.32	52.	56.	63.	69.	76.	82.	83.	83.
DEC	2	1900	10.23	67.78	50	52.	59.	71.	80	84.	86.	86.
DEC	2	2000	10.79	68.95	50.	52.	60.	71.	81.	87.	89.	89.
DEC	2	2100	10.30	62.87	48.	49.	52.	65.	75.	82.	83.	83.
DEC	2	2200	7.88	64.28	48	51.	59.	67.	76.	80.	82.	82.
DEC	2	2300	12.24	65.30	47.	48.	53.	68.	77.	81.	82.	82.
DEC	3	000	10.50	61.86	45.	47.	50.	62.	74.	81.	84.	84.
DEC	3	100	3.74	59.41	44.	45.	48.	51.	61.	66.	67.	67.
DEC	3	200	3.50	49.18	43.	45.	47.	50.	60.	66.	68.	69.
DEC	3	300	3.41	50.50	44.	46.	49.	53.	59.	64.	66.	67.
DEC	3	400	8.50	59.22	46.	48.	51.	61.	72.	77.	84.	84.
DEC	3	500	8.48	63.28	49.	51.	56.	67.	74.	81.	86.	87.
DEC	3	600	11.37	66.21	50.	52.	55.	63.	73.	87.	89.	90.
DEC	3	700	11.54	65.78	49.	51.	54.	69.	78.	82.	85.	85.

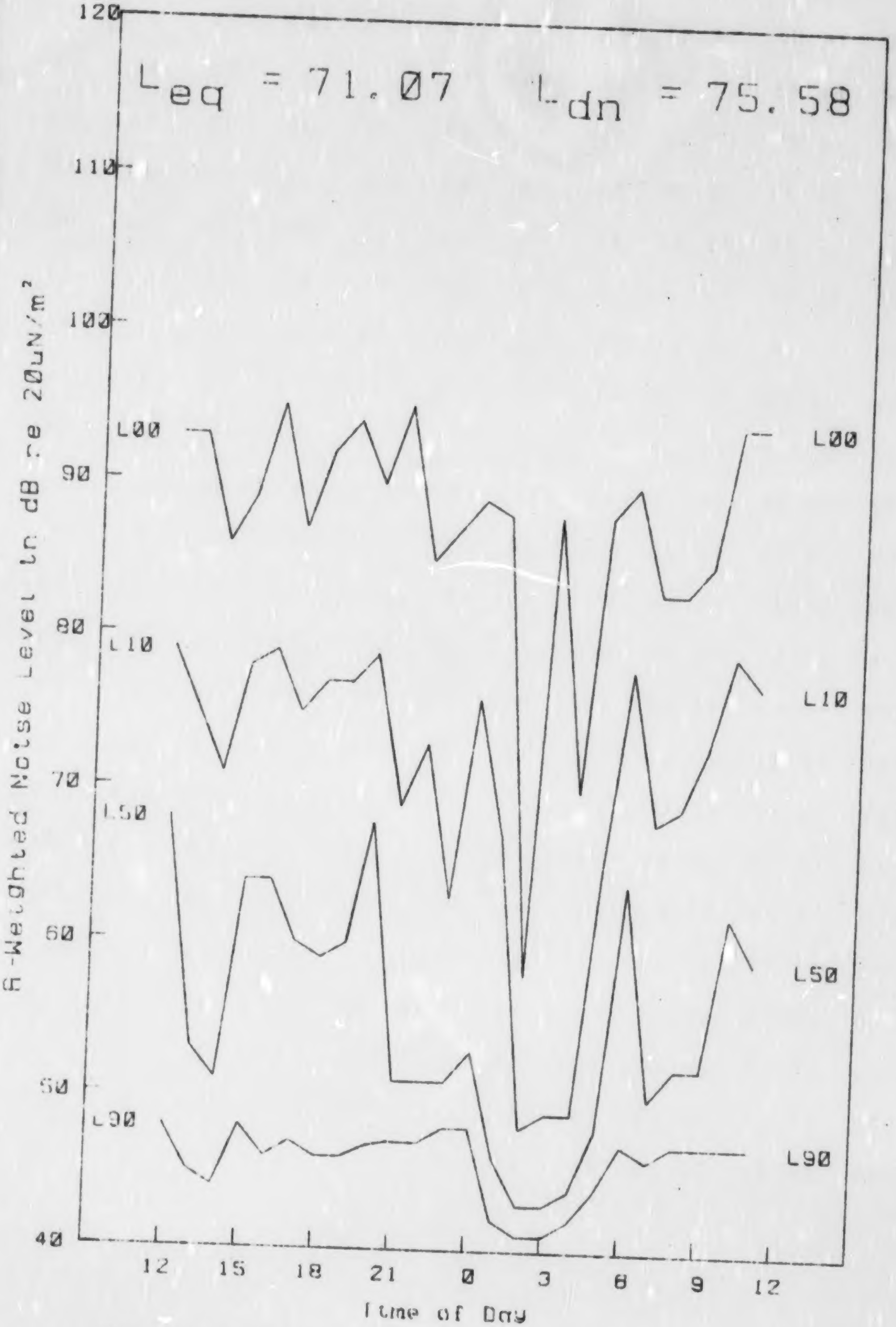
ATLANTA AIRPORT - SITE 9
DEC 3 - DEC 4



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	3	1300	14.79	68.50	46.	48.	53.	72.	81.	84.	86.	86.
DEC	3	1400	15.76	68.52	45.	48.	52.	70.	81.	87.	90.	90.
DEC	3	1500	14.33	74.53	48.	51.	64.	79.	86.	89.	90.	91.
DEC	3	1600	14.92	74.41	47.	50.	65.	79.	85.	88.	90.	91.
DEC	3	1700	14.64	71.77	49.	51.	57.	76.	83.	86.	88.	88.
DEC	3	1800	13.71	73.57	51.	52.	64.	78.	85.	88.	89.	90.
DEC	3	1900	15.32	73.25	49.	51.	58.	77.	85.	89.	90.	90.
DEC	3	2000	14.15	72.96	49.	51.	63.	78.	84.	86.	87.	87.
DEC	3	2200	12.95	66.23	47.	49.	53.	70.	79.	82.	84.	84.
DEC	3	2300	15.87	67.89	47.	48.	51.	71.	80.	86.	87.	88.
DEC	4	000	15.92	69.62	46.	49.	52.	74.	81.	85.	85.	86.
DEC	4	100	10.71	70.26	43.	46.	50.	73.	82.	90.	91.	91.
DEC	4	200	8.82	56.10	43.	44.	48.	52.	67.	79.	81.	82.
DEC	4	300	2.83	48.30	43.	44.	47.	51.	54.	57.	59.	59.
DEC	4	400	7.90	56.22	44.	46.	49.	52.	68.	79.	80.	80.
DEC	4	500	13.10	63.11	45.	47.	50.	59.	77.	83.	84.	84.
DEC	4	600	15.01	73.87	48.	51.	62.	78.	85.	89.	91.	92.
DEC	4	700	11.83	65.67	48.	50.	53.	68.	79.	83.	84.	84.
DEC	4	800	12.01	67.90	50.	51.	54.	71.	81.	84.	86.	86.
DEC	4	900	15.00	73.58	50.	51.	60.	76.	87.	91.	92.	92.
DEC	4	1000	14.57	73.30	47.	49.	64.	78.	84.	87.	88.	89.
DEC	4	1100	16.15	74.43	44.	48.	64.	79.	85.	88.	90.	91.

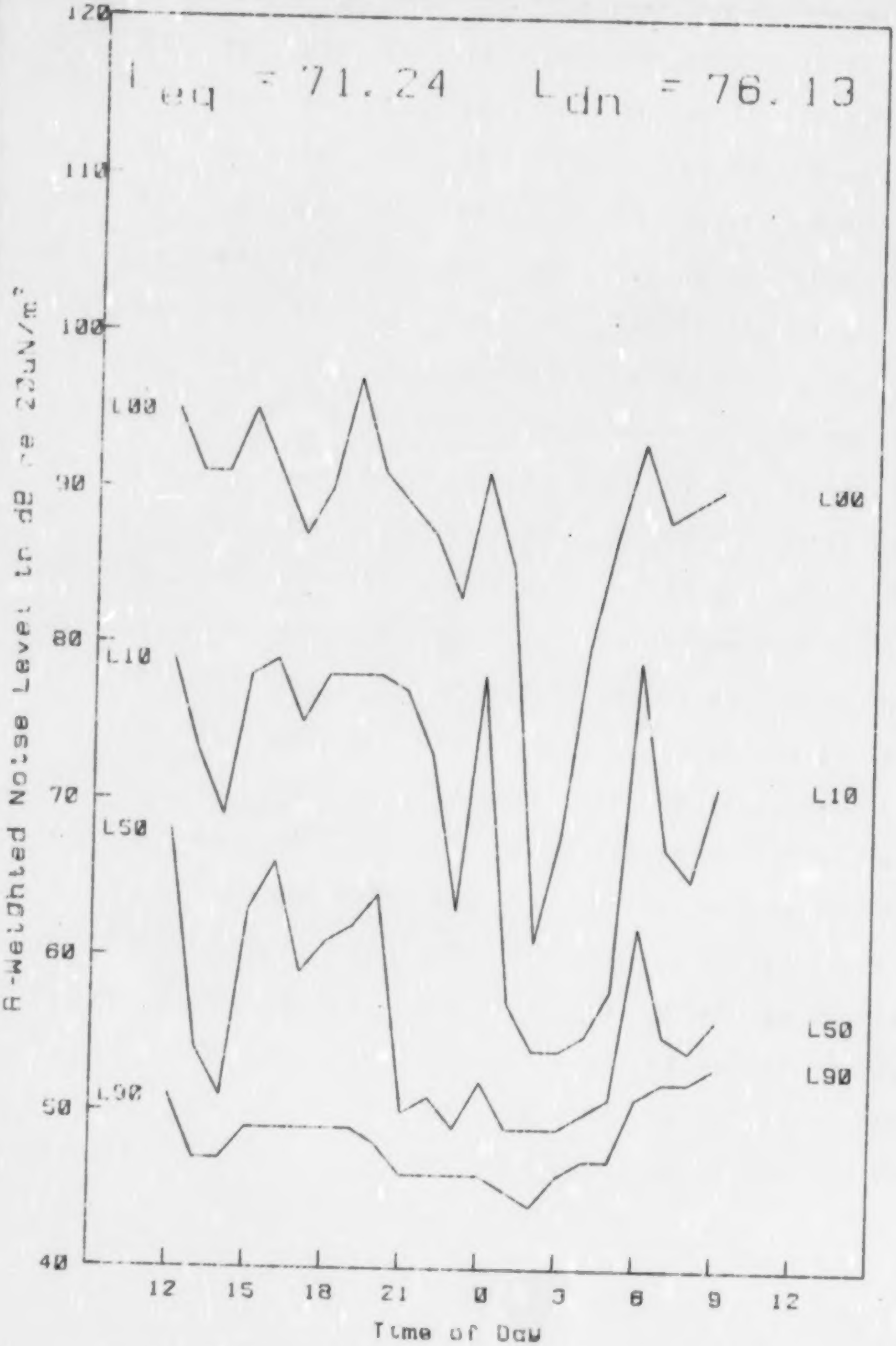
ATLANTA AIRPORT - SITE 9
DEC 4 - DEC 5



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	4	1200	14.51	74.83	44.	48.	60.	79.	85.	88.	91.	93.
DEC	4	1300	18.09	70.92	43.	45.	53.	75.	83.	88.	91.	93.
DEC	4	1400	16.21	67.18	43.	44.	51.	71.	80.	83.	85.	86.
DEC	4	1500	14.99	73.82	43.	48.	64.	78.	85.	88.	89.	89.
DEC	4	1600	17.09	75.34	43.	46.	64.	79.	87.	93.	94.	95.
DEC	4	1700	14.62	70.48	45.	47.	60.	75.	81.	85.	87.	87.
DEC	4	1800	17.64	73.15	45.	46.	59.	77.	84.	91.	92.	92.
DEC	4	1900	18.13	73.96	44.	46.	60.	77.	86.	92.	93.	94.
DEC	4	2100	17.92	70.17	46.	47.	51.	69.	83.	91.	94.	95.
DEC	4	2200	16.29	68.71	46.	47.	51.	73.	81.	84.	85.	85.
DEC	4	2300	13.78	65.08	47.	48.	51.	63.	79.	86.	87.	87.
DEC	5	000	17.06	71.74	46.	48.	53.	76.	83.	87.	89.	89.
DEC	5	100	21.11	60.46	40.	42.	46.	67.	83.	88.	88.	88.
DEC	5	200	3.24	45.05	40.	41.	43.	48.	54.	56.	57.	58.
DEC	5	300	15.31	58.83	40.	41.	43.	49.	70.	83.	87.	88.
DEC	5	400	4.12	47.56	41.	42.	44.	49.	56.	66.	70.	70.
DEC	5	500	17.36	65.88	42.	44.	48.	65.	79.	86.	88.	88.
DEC	5	600	15.78	73.50	44.	47.	64.	78.	85.	89.	90.	90.
DEC	5	700	14.53	65.16	44.	46.	50.	68.	78.	82.	83.	83.
DEC	5	800	12.75	64.71	45.	47.	52.	69.	77.	80	82.	83.
DEC	5	900	15.15	68.28	46	47	52.	73.	80.	84.	85.	85.
DEC	5	1000	17.46	74.62	44.	47.	62.	79.	87.	90.	93.	94.
DEC	5	1100	16.99	72.76	44	47.	59.	77	84.	90.	92.	94.

ATLANTA AIRPORT - SITE 9
DEC 5 - DEC 6



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

```
                        STD        L      L      L      L      L      L      L     L       L
MONTH DATE TIME         DEV         EQ     99     90     50     10     01     .1   .01     00
----- ---- ----       -----     ----- ----   ----   ----   ----   ----   ----   ----   ----

 DEC     5  1200      13.19     74.53   47.    51.    68.    79.    85.    89.    93.    95.
 DEC     5  1300      16.51     70.34   45.    47.    54.    73.    82.    88.    91.    91.
 DEC     5  1400      16.00     67.89   46.    47.    51.    69.    81.    87.    90.    91.
 DEC     5  1500      15.76     74.36   46.    49.    63.    76.    86.    91.    94.    95.
 DEC     5  1600      14.13     74.35   47.    49.    66.    79.    85.    89.    91.    91.
 DEC     5  1700      14.62     71.27   47.    49.    59.    75.    83.    86.    87.    87.
 DEC     5  1800      15.91     73.78   47.    49.    61.    78.    85.    89.    90.    90.
 DEC     5  1900      16.27     74.93   47.    49.    62.    78.    85.    96.    97.    97.
 DEC     5  2000      16.32     73.92   46.    48.    64.    78.    85.    88.    90.    91.
 DEC     5  2100      19.76     72.29   45.    46.    50.    77.    84.    87.    89.    89.
 DEC     5  2200      16.51     68.66   44.    46.    51.    73.    81.    84.    87.    87.
 DEC     5  2300      14.92     64.19   43     46.    49.    63.    78.    82.    83.    83.
 DEC     6   000      19.24     73.47   44.    46.    52.    78.    85.    89.    91.    91.
 DEC     6   100      12.87     61.78   42.    45.    49.    57.    75.    82.    85.    85.
 DEC     6   200       4.11     50.00   41.    44.    49.    54.    58.    60.    61.    61.
 DEC     6   300       4.11     51.84   43.    46.    49.    54.    62.    66.    67.    68.
 DEC     6   400       5.99     55.16   44.    47.    50.    55.    63.    77.    79.    80.
 DEC     6   500      12.73     63.34   45.    47.    51.    59.    77.    83.    86.    87.
 DEC     6   600      15.88     74.36   49     51.    62.    79     87     91.    93.    93.
 DEC     6   700       9.94     64.89   51.    52.    55.    67.    77.    83.    88.    88.
 DEC     6   800      11.13     65.84   50.    52.    54.    65.    78.    86.    88.    89.
 DEC     6   900      12.68     69.01   51.    53     56.    71.    82     87.    89.    90.
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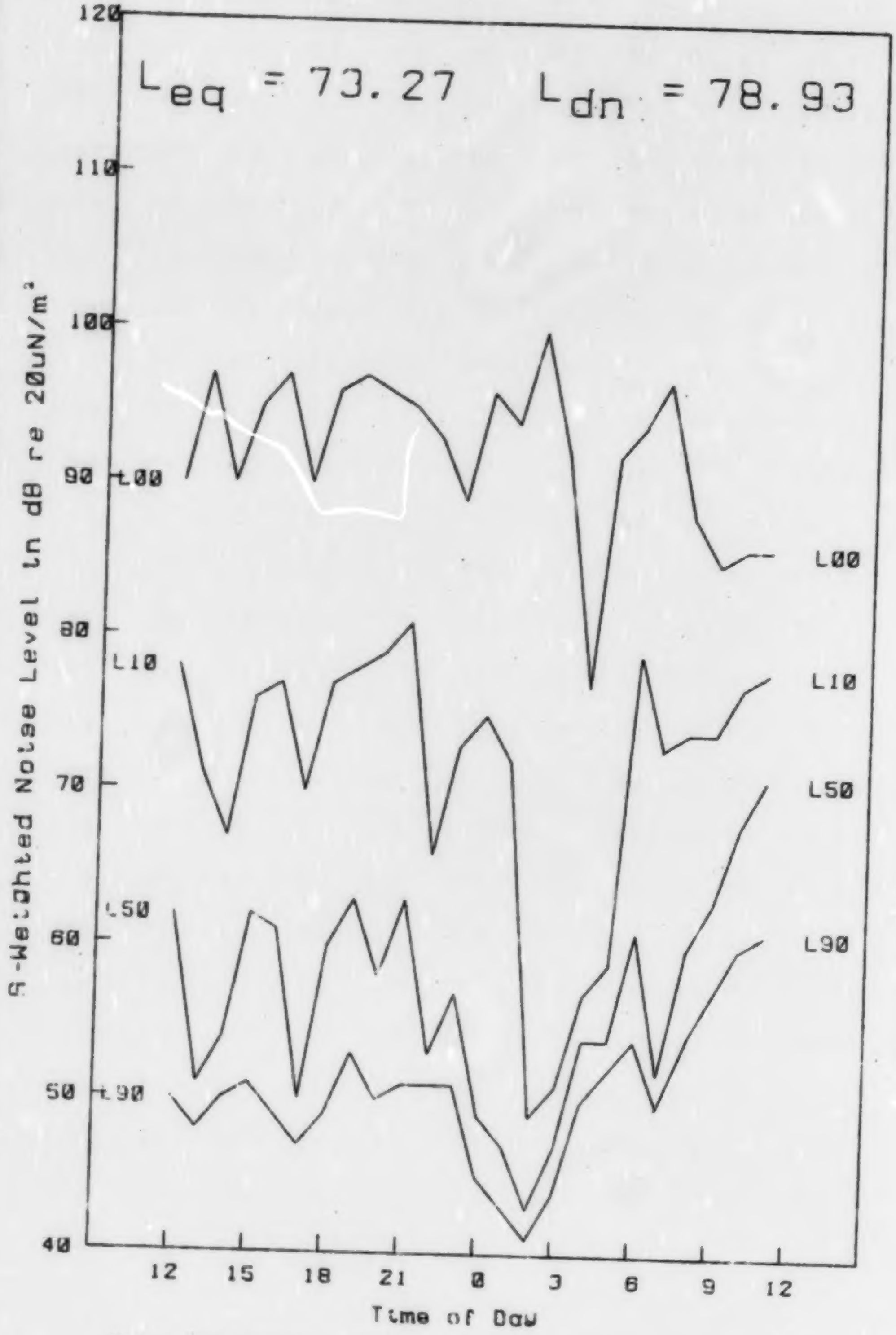
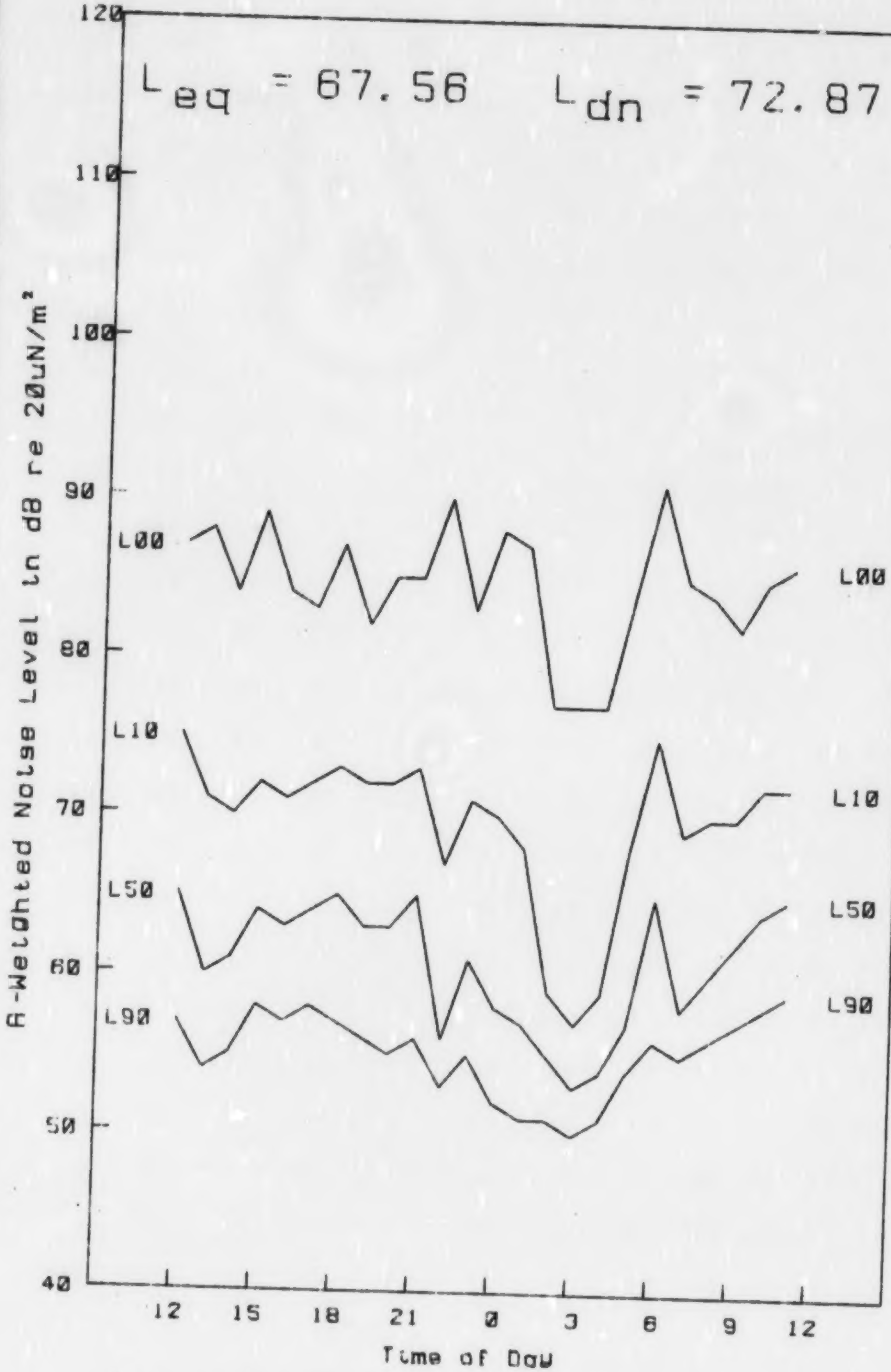
ATLANTA AIRPORT - SITE 10
DEC 6 - DEC 7



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	6	1200	14.56	73.26	47.	50.	62.	78.	85.	88.	89.	90.
DEC	6	1300	10.93	72.27	47.	48.	51.	71.	86.	93.	95.	97.
DEC	6	1400	12.26	66.59	48.	50.	54.	67.	80.	86.	90.	90.
DEC	6	1500	13.89	73.73	48.	51.	62.	76.	86.	91.	94.	95.
DEC	6	1600	17.11	75.30	47.	49.	61.	77.	88.	94.	97.	97.
DEC	6	1700	16.40	68.27	46.	47.	50.	70.	81.	87.	90.	90.
DEC	6	1800	17.78	76.04	47.	49.	60.	77.	89.	94.	96.	96.
DEC	6	1900	14.91	75.96	51.	53.	63.	78.	88.	95.	97.	97.
DEC	6	2000	19.06	76.92	48.	50.	58.	79.	90.	94.	95.	96.
DEC	6	2100	16.49	76.41	50.	51.	63.	81.	88.	92.	94.	95.
DEC	6	2200	15.34	69.67	49.	51.	53.	66.	83.	91.	92.	93.
DEC	6	2300	12.45	68.88	49.	51.	57.	73.	80.	86.	88.	89.
DEC	7	000	23.57	75.68	44.	45.	49.	75.	89.	95.	96.	96.
DEC	7	100	23.79	73.04	42.	43.	47.	72.	87.	92.	94.	94.
DEC	7	200	29.72	73.91	40.	41.	43.	49.	81.	99.	100.	100.
DEC	7	300	18.59	65.68	43.	44.	47.	51.	71.	91.	92.	92.
DEC	7	400	3.91	55.51	46.	50.	54.	57.	62.	74.	77.	77.
DEC	7	500	12.99	67.20	51.	52.	54.	59.	81.	90.	92.	92.
DEC	7	600	15.13	75.73	51.	54.	61.	79.	88.	91.	93.	94.
DEC	7	800	11.02	69.92	51.	54.	60.	74.	82.	85.	87.	88.
DEC	7	900	8.03	69.60	55.	57.	63.	74.	81.	83.	85.	85.
DEC	7	1000	7.74	72.94	57.	60.	68.	77.	82.	85.	86.	86.
DEC	7	1100	7.25	73.86	58.	61.	71.	78.	82.	85.	86.	86.

ATLANTA AIRPORT - SITE 10
DEC 7 - DEC 8



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

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                      STD        L     L     L     L     L     L     L    L     L
MONTH DATE TIME       DEV         EQ    99    90    50    10    01    .1   .01    00
----- ---- ----     -----      ----- ----  ----  ----  ----  ----  ----  ----  ----

 DEC     7  1200     8.61     71.04  55.   57.   65.   75.   82.   85.   87.   87.
 DEC     7  1300     8.01     67.37  53.   54.   60.   71.   78.   84.   87.   88.
 DEC     7  1400     7.81     66.68  53.   55.   61.   70.   77.   81.   83.   84.
 DEC     7  1500     6.52     68.63  55.   58.   64.   72.   78.   85.   89.   89.
 DEC     7  1600     6.97     67.84  54.   57.   63.   71.   79.   82.   84.   84.
 DEC     7  1700     6.61     68.07  55    58.   64.   72.   77.   81.   83.   83.
 DEC     7  1800     7.71     69.72  53.   57.   65.   73.   80.   85.   87.   87.
 DEC     7  1900     7.17     67.91  53.   56.   63.   72.   77.   81.   82.   82.
 DEC     7  2000     8.09     68.07  52.   55.   63.   72.   78.   84.   85.   85.
 DEC     7  2100     8.12     69.36  52.   56.   65.   73.   80.   83.   84.   85.
 DEC     7  2200     9.24     65.23  51.   53.   56.   67.   77.   86.   89.   90.
 DEC     7  2300     7.85     67.00  53.   55.   61.   71.   77.   80.   83.   83.
 DEC     8   000    10.02     67.12  51.   52.   58.   70.   78.   86.   86.   88.
 DEC     8   100     9.71     65.95  49.   51.   57.   68.   78.   84.   87.   87.
 DEC     8   200     5.03     58.10  48.   51.   55.   59.   70.   74.   76.   77.
 DEC     8   300     4.41     56.09  48.   50.   53.   57.   66.   75.   77.   77.
 DEC     8   400     5.03     58.05  49.   51.   54.   59.   70.   75.   76.   77.
 DEC     8   500     8.23     65.08  51.   54.   57.   68.   77.   81.   83.   84.
 DEC     8   600     9.40     71.50  54.   56    65.   75    82.   88.   91.   91.
 DEC     8   700     8.01     65.85  54.   55.   58.   69.   78.   82.   85.   85.
 DEC     8   800     7.60     66.82  54.   56.   60.   70    78.   82.   83    84.
 DEC     8   900     6.12     66.00  55.   57    62.   70    76    79.   81.   82.
 DEC     8  1000     6.76     68.51  55    58.   64    72.   79.   82    85.   85.
 DEC     8  1100     6.29     68.81  56    59    65.   72.   79.   83.   86.   86
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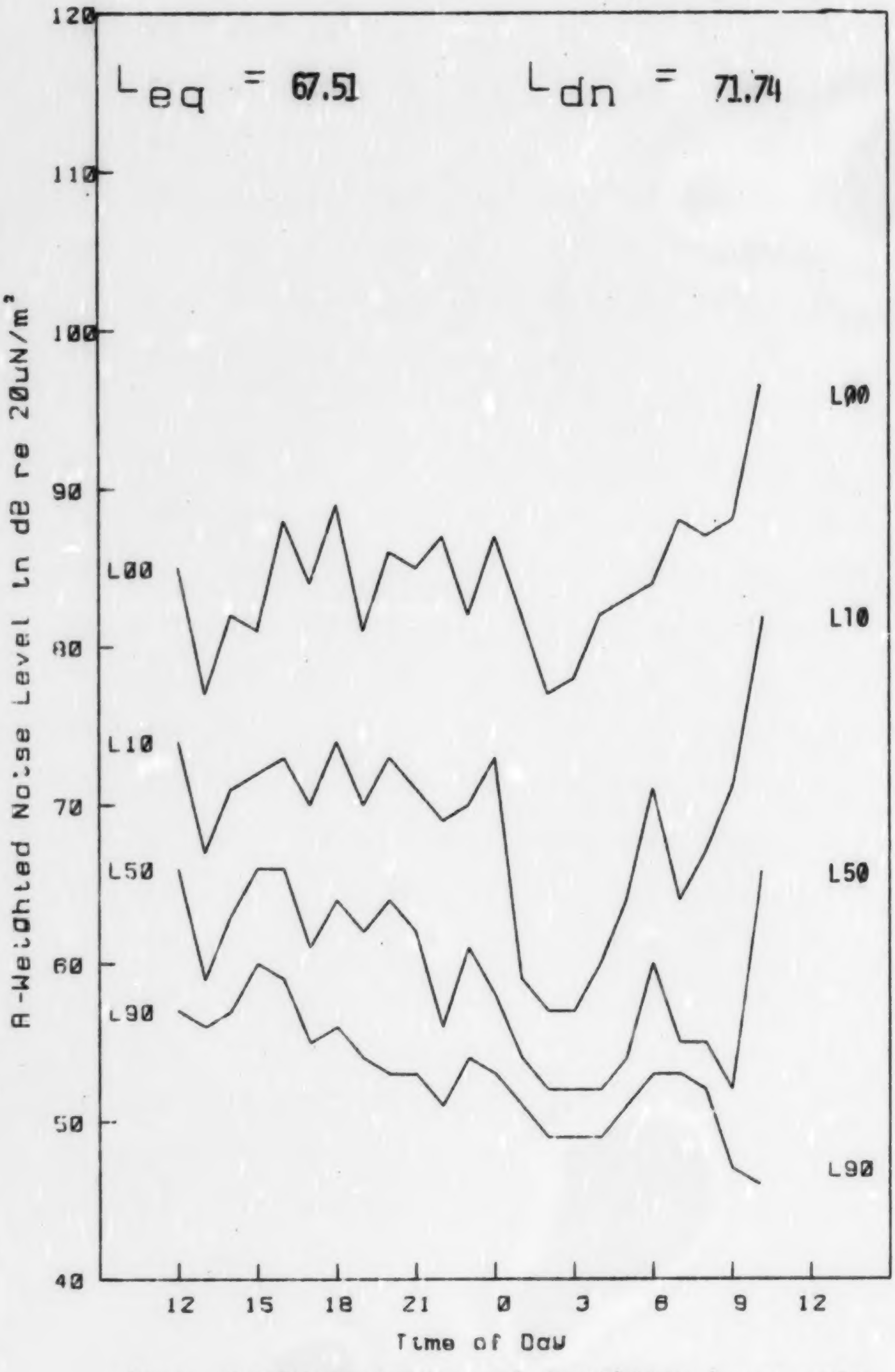
ATLANTA AIRPORT - SITE 10
DEC 8 - DEC 9

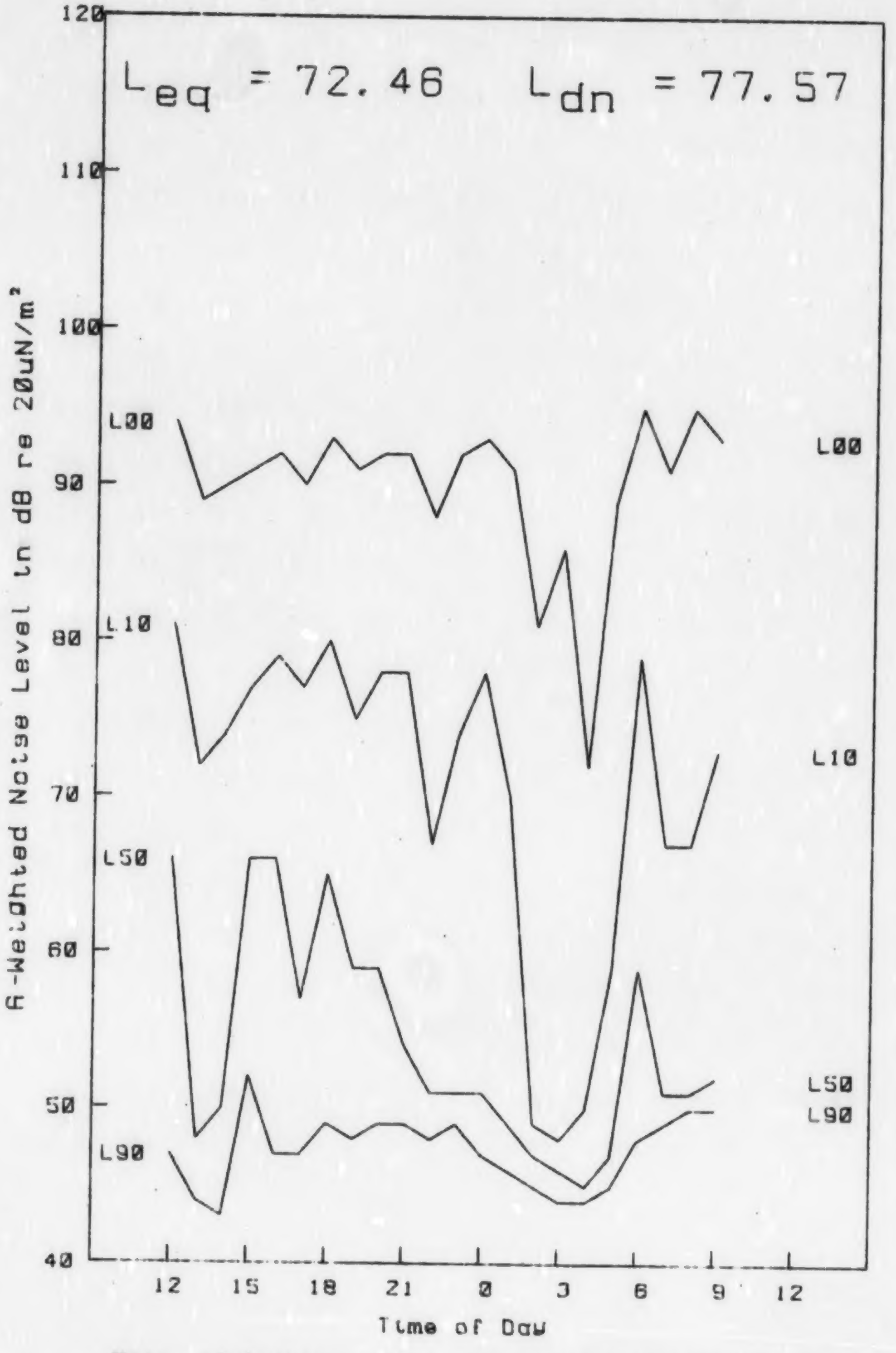


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	8	1200	7.91	70.01	55.	57.	66.	74.	80.	84.	85.	85.
DEC	8	1300	5.26	62.93	54.	56.	59.	67.	73.	76.	77.	77.
DEC	8	1400	6.37	67.10	55.	57.	63.	71.	77.	79.	82.	82.
DEC	8	1500	5.06	68.09	57.	60.	66.	72.	76.	80.	81.	81.
DEC	8	1600	6.90	70.17	56.	59.	66.	73.	81.	85.	88.	88.
DEC	8	1700	7.49	66.22	52.	55.	61.	70.	77.	80.	82.	84.
DEC	8	1800	8.62	70.27	53.	56.	64.	74.	81.	87.	89.	89.
DEC	8	1900	6.72	65.49	52.	54.	62.	70.	74.	78.	81.	81.
DEC	8	2000	9.71	69.26	51.	53.	64.	73.	80.	83.	85.	86.
DEC	8	2100	9.05	67.88	51.	53.	62.	71.	79.	84.	85.	85.
DEC	8	2200	10.61	66.10	49.	51.	56.	69.	78.	83.	87.	87.
DEC	8	2300	7.53	65.87	52.	54.	61.	70.	75.	79.	81.	82.
DEC	9	000	11.42	69.32	51.	53.	58.	73.	80.	86.	87.	87.
DEC	9	100	5.97	59.31	49.	51.	54.	59.	72.	78.	81.	82.
DEC	9	200	5.86	56.92	48.	49.	52.	57.	69.	75.	76.	77.
DEC	9	300	5.03	56.20	48.	49.	52.	57.	68.	73.	77.	78.
DEC	9	400	7.69	59.51	48.	49.	52.	60.	71.	80.	82.	82.
DEC	9	500	8.07	61.80	50.	51.	54.	64.	73.	82.	83.	83.
DEC	9	600	9.41	67.39	52.	53.	60.	71.	79.	82.	84.	84.
DEC	9	700	8.92	64.30	52.	53.	55.	64.	76.	85.	87.	88.
DEC	9	800	8.71	63.65	51.	52.	55.	67.	73.	85.	87.	87.
DEC	9	900	14.79	67.42	45.	47.	52.	71.	80.	84.	87.	88.
DEC	9	1000	16.97	75.03	43.	46.	64.	79.	86.	92.	95.	95.

ATLANTA AIRPORT - SITE 10

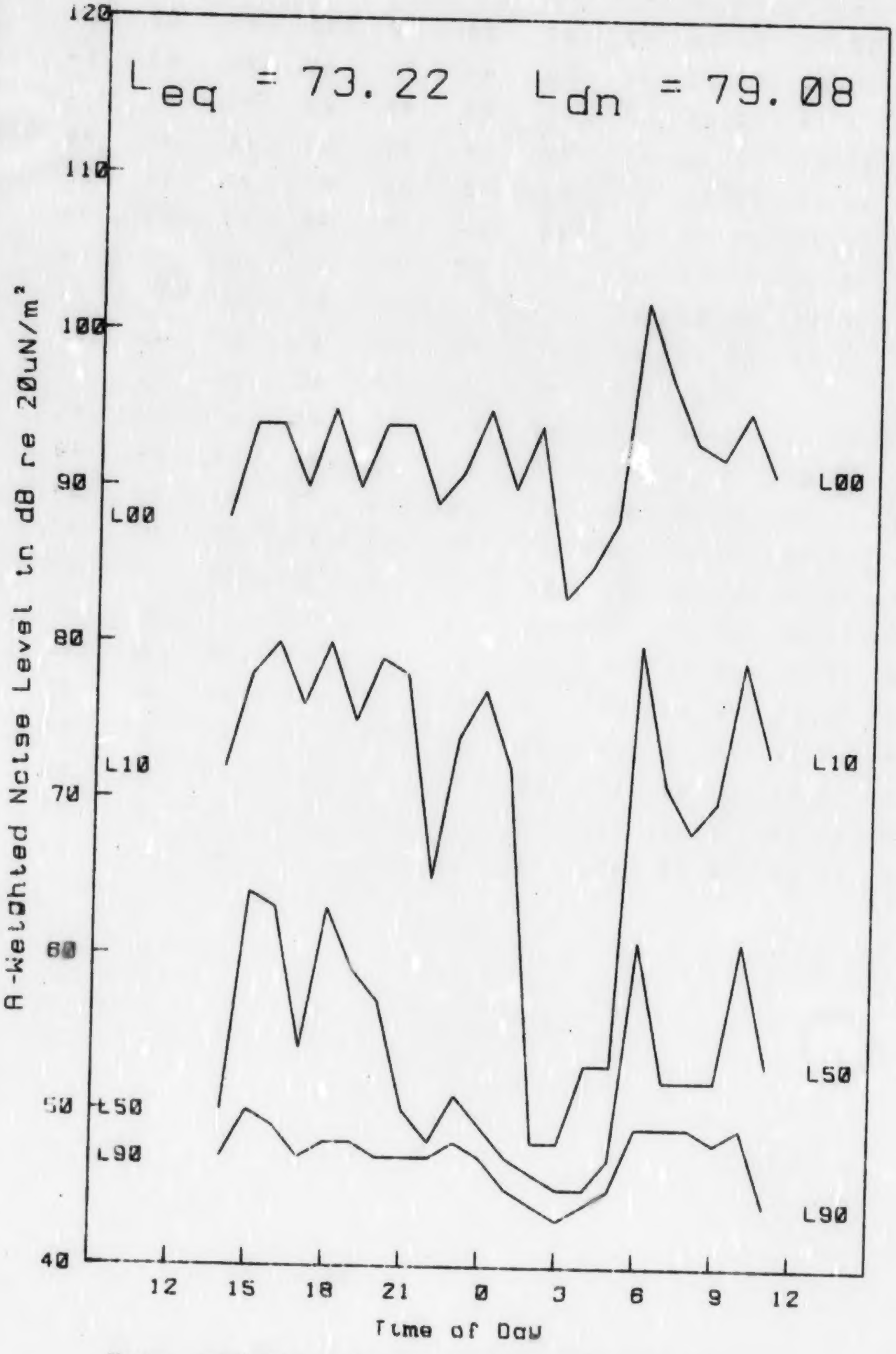
DEC 9 - DEC 10



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	9	1200	17.22	76.96	44.	47.	66.	81.	89.	92.	94.	94.
DEC	9	1300	10.82	60.81	42.	44.	48.	72.	82.	86.	88.	89.
DEC	9	1400	19.94	70.76	42.	43.	50.	74.	83.	88.	90.	90.
DEC	9	1500	12.15	73.12	45.	52.	66.	77.	84.	89.	91.	91.
DEC	9	1600	16.00	75.50	44.	47.	66.	79.	87.	90.	91.	92.
DEC	9	1700	17.97	73.39	45.	47.	57.	77.	86.	89.	90.	90.
DEC	9	1800	16.98	76.30	48.	49.	65.	80.	88.	91.	93.	93.
DEC	9	1900	15.66	71.48	47.	48.	59.	75.	83.	89.	91.	91.
DEC	9	2000	17.11	74.24	47.	49.	59.	78.	86.	89.	91.	92.
DEC	9	2100	18.57	74.48	47.	49.	54.	78.	87.	90.	92.	92.
DEC	9	2200	15.75	67.48	47.	48.	51.	67.	82.	86.	88.	88.
DEC	9	2300	17.90	70.98	48.	49.	51.	74.	84.	90.	92.	92.
DEC	10	000	21.11	74.64	46.	47.	51.	78.	88.	91.	92.	93.
DEC	10	100	18.50	68.91	45.	46	49.	70.	82.	89.	91.	91.
DEC	10	200	8.19	54.85	44.	45.	47.	49.	60.	79.	81.	81.
DEC	10	300	13.59	59.42	43.	44.	46.	48.	70.	83.	86.	86
DEC	10	400	7.08	52.26	43.	44.	45.	50	66.	70.	72.	72.
DEC	10	500	17.82	65.59	44.	45.	47.	59.	80.	87.	89.	89.
DEC	10	600	18.86	75.64	46	48.	59.	79.	88.	92.	95.	95.
DEC	10	700	15.52	67.64	48.	49.	51.	67.	81.	87.	90.	91
DEC	10	800	19.00	71.68	49.	50.	51.	67.	85.	93.	95.	95.
DEC	10	900	17.37	70.98	49.	50.	52.	73.	84.	89.	92.	93.

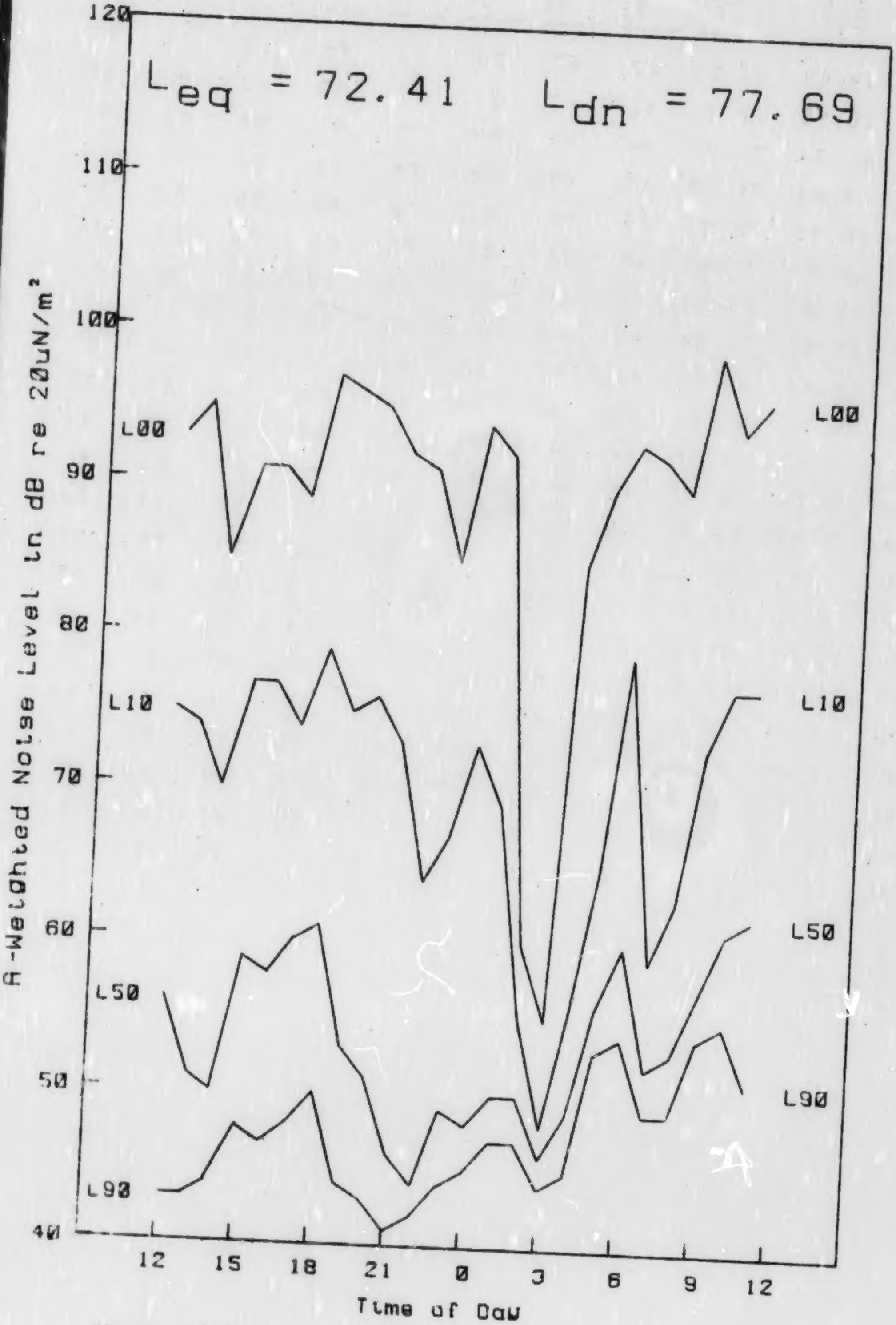
ATLANTA AIRPORT - SITE 10
DEC 10 - DEC 11



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	10	1400	17.21	68.89	45.	47.	50.	72.	82.	85.	87.	88.
DEC	10	1500	15.47	75.13	48.	50.	64.	78.	88.	91.	93.	94.
DEC	10	1600	16.84	76.02	47.	49.	63.	80.	88.	92.	93.	94.
DEC	10	1700	17.97	72.30	47.	47	54.	76	85.	88.	90.	90.
DEC	10	1800	18.01	76.74	47.	48.	63.	80.	89.	92.	94.	95.
DEC	10	1900	14.07	70.89	46.	48.	59.	75.	82.	85.	89.	90.
DEC	10	2000	19.34	75.22	46.	47.	57.	79.	87.	91.	93.	94.
DEC	10	2100	20.54	74.29	46.	47.	50.	78.	87.	90.	93.	94.
DEC	10	2200	18.50	68.40	46.	47.	48.	65.	83.	87.	89.	89.
DEC	10	2300	17.21	70.61	47.	48	51.	74.	83.	89.	91.	91.
DEC	11	000	22.60	75.08	46.	47.	49.	77.	88.	93.	94.	95.
DEC	11	100	20.67	70.13	44.	45.	47.	72.	83.	88.	90.	90.
DEC	11	200	21.43	67.54	43	44.	46.	48.	73.	91.	94.	94.
DEC	11	300	13.12	58.17	42.	43.	45.	48.	72.	81.	82.	83.
DEC	11	400	12.68	58.60	43	44.	45.	53.	68.	82.	85.	85.
DEC	11	500	15.60	63.59	44.	45	47.	53	77.	85.	88.	88.
DEC	11	600	20.27	78.81	46	49.	61.	80	91.	100.	102.	102.
DEC	11	700	20.63	74.44	48	49.	52.	71.	88.	96.	97.	97.
DEC	11	800	16.90	70.16	48	49.	52.	68.	85.	90.	93.	93.
DEC	11	900	15.36	68.43	47.	48.	52.	70	80.	90.	92.	92.
DEC	11	1000	17.47	76.22	46.	49.	61.	79.	89.	94.	95.	95.
DEC	11	1100	18.15	70.53	42.	44.	53.	73.	83.	89.	90.	91.

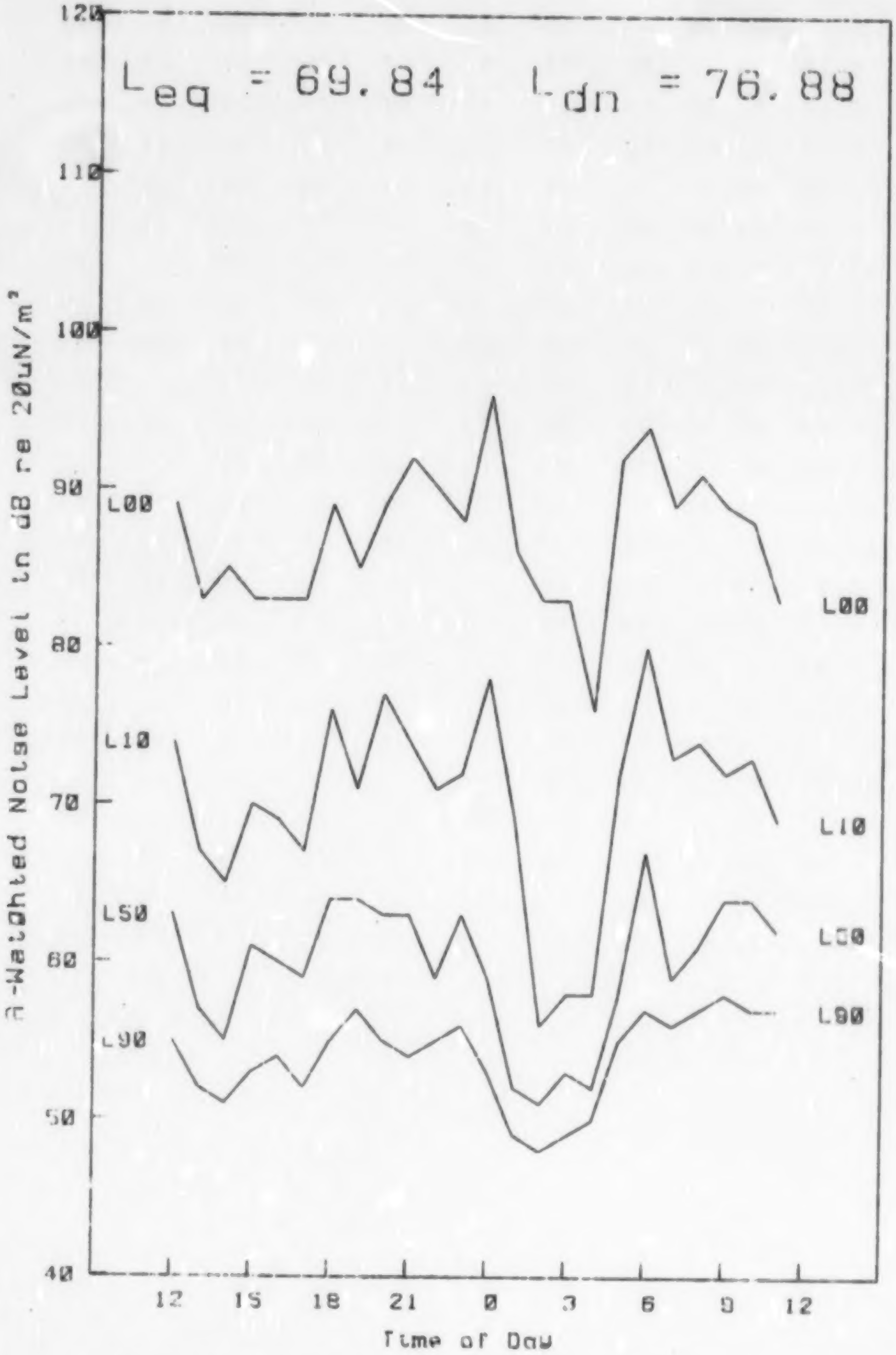
ATLANTA AIRPORT - SITE 10
DEC 11 - DEC 12



Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
DEC	11	1200	19.89	73.09	42.	43.	56.	75	86.	92	93.	93
DEC	11	1300	20.95	72.61	42.	43.	51.	74.	85.	93.	95	95
DEC	11	1500	17.34	74.07	46.	48.	59.	77.	87.	90.	91.	91.
DEC	11	1700	14.04	70.79	45.	48.	60.	74.	83.	87.	89.	89.
DEC	11	1800	16.99	75.81	46.	50.	61.	79.	88.	95.	97.	97.
DEC	11	1900	19.97	73.02	43.	44.	53.	75.	85.	94.	95.	96.
DEC	11	2000	22.97	74.39	42.	43.	51.	76.	88.	93.	95.	95.
DEC	11	2100	22.91	71.34	40	41.	46.	73.	85.	90.	92.	92.
DEC	11	2200	19.66	65.68	41.	42.	44.	64.	79.	86.	90.	91.
DEC	11	2300	16.66	66.28	43.	44.	49.	67.	80.	84.	85.	85.
DEC	12	000	23.61	73.90	44.	45.	48.	73.	88.	92.	94.	94.
DEC	12	100	20.23	71.73	45.	47	50.	69.	86.	91	92.	92.
DEC	12	200	3.40	51.63	45.	47.	50.	55.	58.	59	60.	60.
DEC	12	300	1.91	46.16	42.	44.	46.	48	52.	54.	55.	55.
DEC	12	400	9.18	58.56	43.	45.	45.	56.	70.	81.	85.	85.
DEC	12	500	13.54	69.56	50.	53.	56.	65	84.	88.	90.	90.
DEC	12	600	16.09	76.41	50.	54.	60.	79.	89.	93.	93.	93.
DEC	12	700	17.74	69.91	46.	49.	52.	59.	85.	90.	92.	92.
DEC	12	800	14.30	67.22	46.	49.	53.	63.	82.	87.	89.	90.
DEC	12	900	16.02	74.56	53.	54.	57.	73.	87.	97.	99.	99.
DEC	12	1000	14.07	74.82	53.	55.	61.	77.	88.	91.	93.	94.
DEC	12	1100	15.22	75.20	49.	51.	62.	77.	87.	94.	96.	96.

ATLANTA AIRPORT - SITE 11
NOV 23 - NOV 24

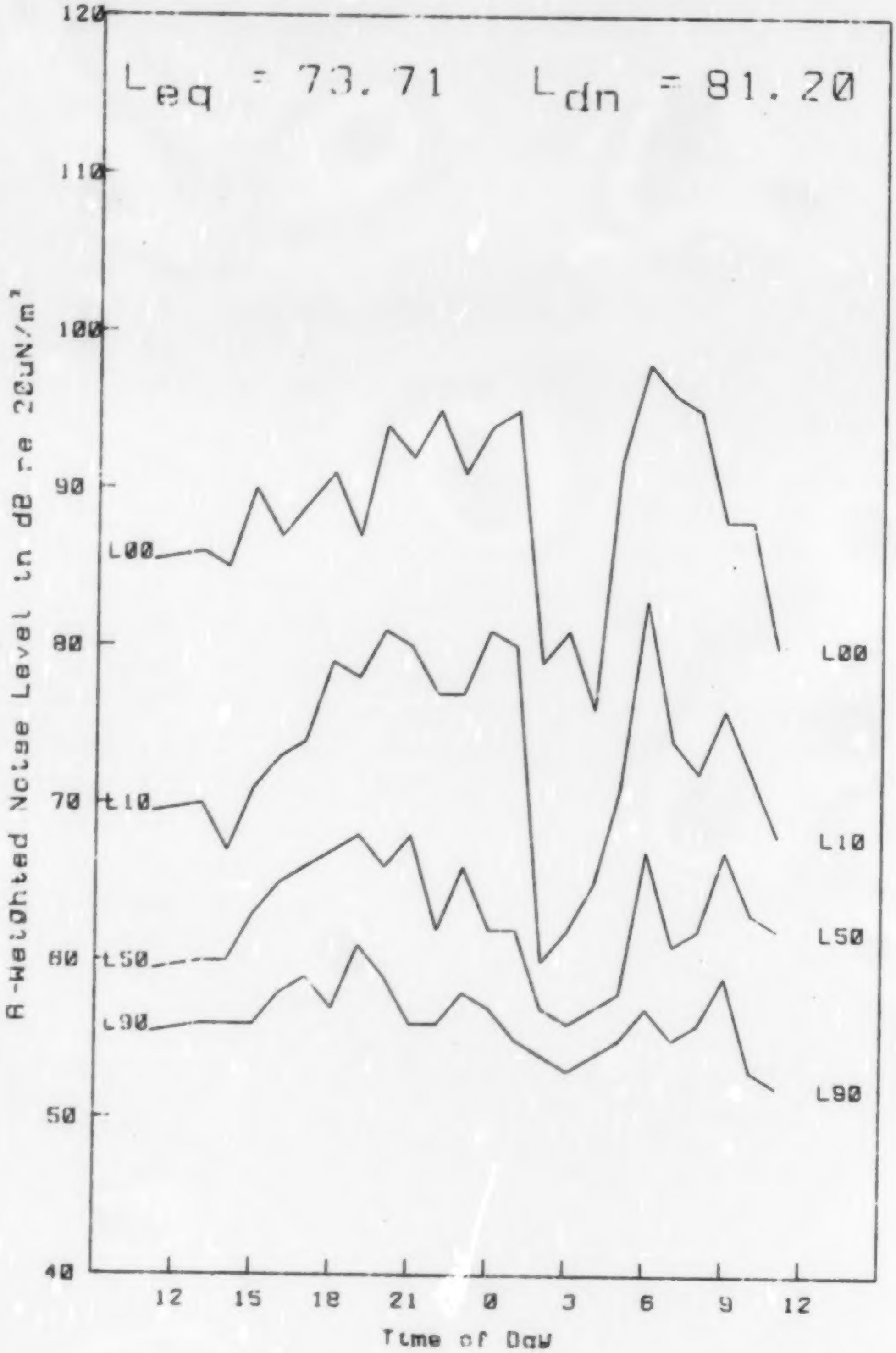


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	23	1200	9.71	70.45	49.	55.	63.	74.	81.	86	89.	89.
NOV	23	1300	9 35	65.21	50.	52.	57.	67.	70.	81.	83.	83.
NOV	23	1400	7.70	62.39	50.	51.	55.	65.	74.	80.	84	85.
NOV	23	1500	7.90	66.65	50.	53.	61.	70.	78.	81.	83.	83.
NOV	23	1600	7.76	66.31	52.	54.	60.	69.	78.	81.	82.	83.
NOV	23	1700	7 39	64.35	50	52.	59.	67.	75.	79.	82.	83.
NOV	23	1800	10.11	71.55	52.	55	64.	76.	82.	87.	89.	89
NOV	23	1900	6.61	67.99	54.	57.	64.	71.	78	82.	85.	85
NOV	23	2000	11.58	72 45	53.	55.	63.	77.	83.	87.	88.	89.
NOV	23	2100	11.22	71.74	51.	54.	63.	74.	84	90.	91.	92.
NOV	23	2200	11.69	70.42	53.	55.	59.	71.	84.	88.	89.	90.
NOV	23	2300	7.63	68.52	54.	56.	63.	72.	79.	86.	87.	88.
NOV	24	000	15.69	75.03	52.	53.	59.	78	87.	94.	96.	96.
NOV	24	100	13.93	67 53	48.	49.	52.	69.	81.	84.	86.	86
NOV	24	200	8.56	59.11	47.	48.	51.	56.	73.	80.	82.	83.
NOV	24	300	6.73	58.85	48	49	53.	59.	69.	80.	83.	83
NOV	24	400	4.89.	56.53	49.	50	52.	58.	68.	71.	74.	76
NOV	24	500	11.12	69.61	53.	55.	58.	72.	83.	88.	91	92.
NOV	24	600	12.19	75.74	55	57.	67.	80	87.	90.	94	94.
NOV	24	700	11.79	71.15	53.	56.	59.	73	84	87.	89.	93.
NOV	24	800	10.17	71.17	56.	57.	61.	74	84.	89.	90.	91
NOV	24	900	6.97	68.72	55.	58.	64.	72.	78	86.	89.	89.
NOV	24	1000	7.57	69.33	54.	57.	64.	73.	80	85.	88	88
NOV	24	1100	5.73	65.97	54.	57.	62.	69.	76.	80.	83	83.

ATLANTA AIRPORT - SITE 11

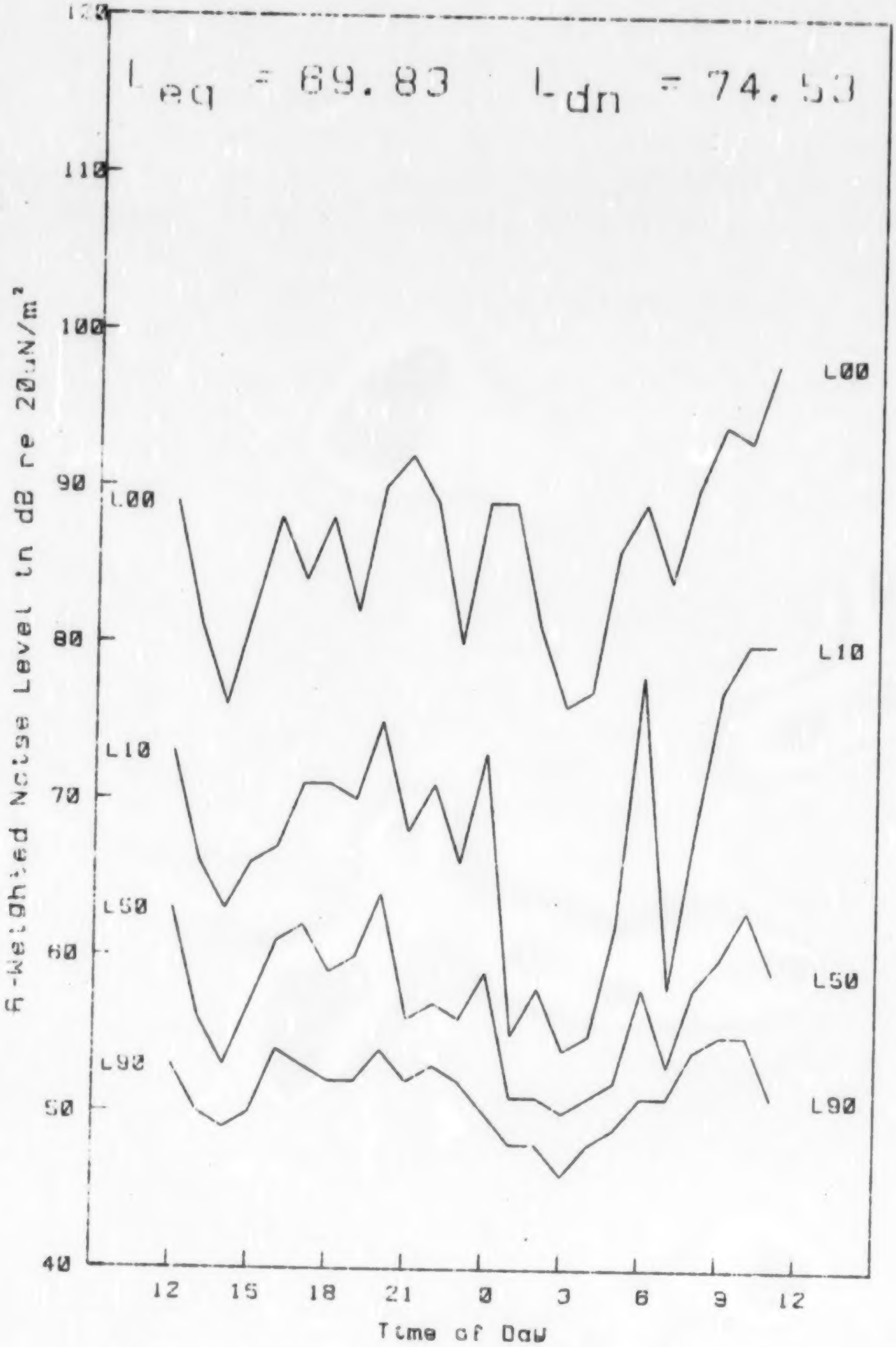
NOV 24 - NOV 25



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	24	1300	8.01	67.26	54.	56.	60.	70.	79.	83.	85.	86.
NOV	24	1400	5.81	64.38	54.	56.	60.	67.	75.	81.	84.	85.
NOV	24	1500	8.04	68.78	54.	56.	63.	71.	81.	85.	90.	90.
NOV	24	1600	7.37	69.84	55.	58.	65.	73.	81.	85.	66.	87.
NOV	24	1700	7.60	71.07	56.	59.	66.	74.	82.	86.	88.	89.
NOV	24	1800	10.33	74.40	55.	57.	67.	79.	85.	88.	91.	91.
NOV	24	1900	8.05	73.43	57.	61.	68.	78.	84.	86.	87.	87.
NOV	24	2000	12.11	76.90	57.	59.	66.	81.	88.	92.	94.	94.
NOV	24	2100	12.08	75.95	54.	56.	68.	80.	87.	91.	92.	92.
NOV	24	2200	13.34	75.11	55.	56.	62.	77.	88.	93.	95.	95.
NOV	24	2300	9.46	73.48	56.	58.	66.	77.	85.	89.	91.	91.
NOV	25	000	14.57	77.20	56	57.	62.	81	90.	93.	94.	94.
NOV	25	100	15.99	77.53	53.	55.	62	80.	90.	94.	95.	95.
NOV	25	200	3.60	58.96	52.	54.	57.	60.	69.	76.	78.	79.
NOV	25	300	5.32	60.38	51.	53.	56.	62.	72.	76.	81.	81.
NOV	25	400	5.27	61.25	52.	54.	57.	65.	71.	74.	76.	76.
NOV	25	500	11.54	69.86	53	55.	58.	71.	82.	90.	91.	92.
NOV	25	600	15.03	79.99	55.	57.	67.	83.	92.	96.	98.	98.
NOV	25	700	14.42	75.28	54.	55.	61.	74.	90.	94.	96.	96.
NOV	25	800	12.96	74.42	55.	56.	62.	72.	89.	95.	95.	95.
NOV	25	900	8.17	72.22	55.	59.	67.	76.	83	86.	88.	88.
NOV	25	1000	9.18	68.36	56.	53.	63.	72.	79.	84.	67.	88.
NOV	25	1100	7.14	64.60	49.	52.	62.	68.	74.	78.	80.	80.

ATLANTA AIRPORT - SITE 11
NOV 25 - NOV 26

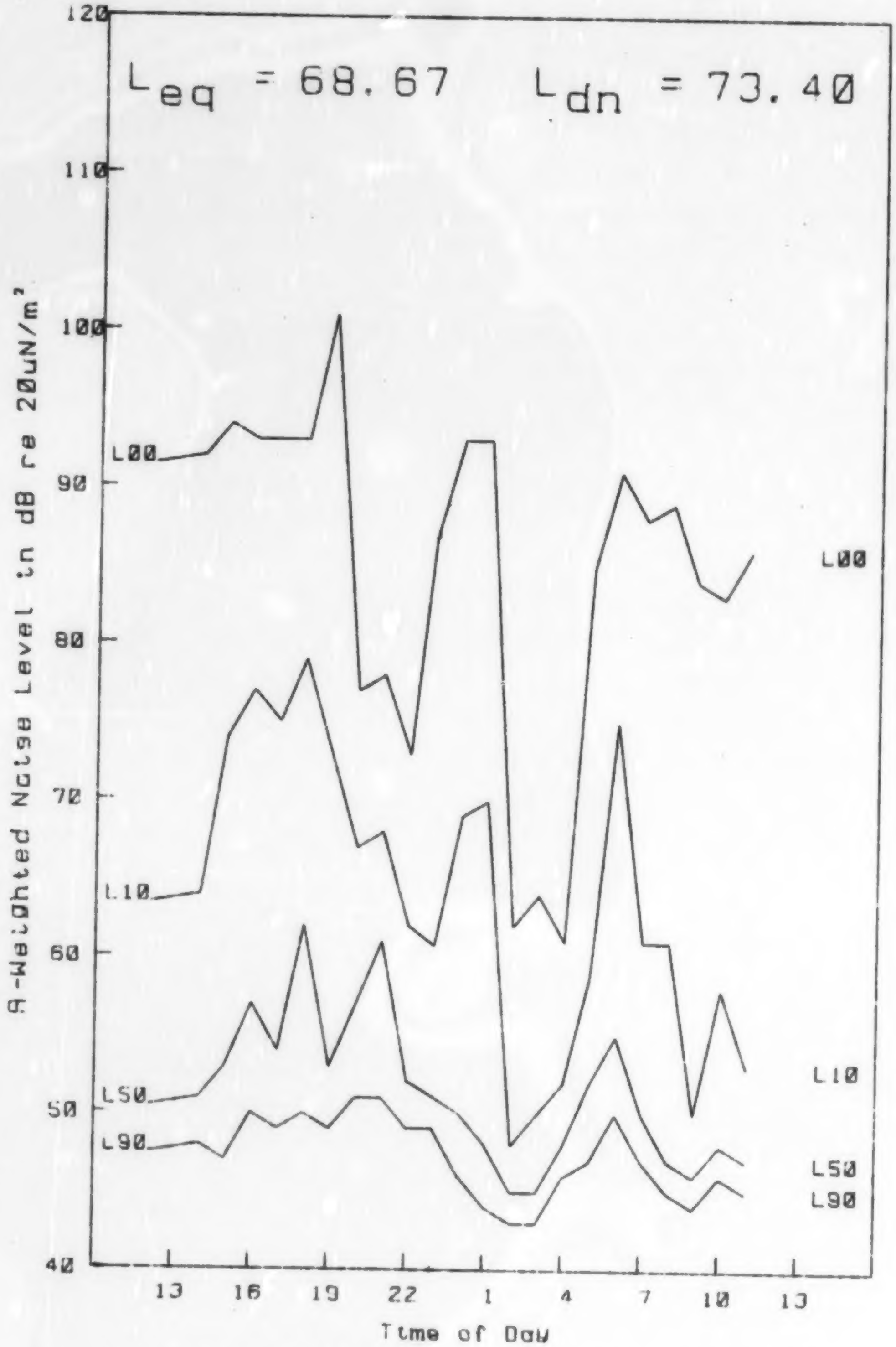


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	25	1200	9.86	69.96	51.	53.	63.	73.	81.	88.	89.	89.
NOV	25	1300	9.25	63.44	47.	50.	56.	66.	75.	79.	81	81.
NOV	25	1400	6.78	58.93	47.	49.	53.	63.	68.	72.	76.	76.
NOV	25	1500	8.55	63.27	48	50	57.	66.	75.	80.	81	82.
NOV	25	1600	6.46	64.51	50.	54.	61.	67.	74.	80.	87.	88.
NOV	25	1700	9.21	67.64	51.	53.	62.	71.	79.	82.	83.	84.
NOV	25	1800	12.17	69.95	51.	52.	59.	71.	84.	87.	87.	88.
NOV	25	1900	8.75	65.93	51.	52.	60.	70.	76.	80.	82.	82.
NOV	25	2000	10.67	71.61	52.	54.	64	75.	32.	89.	90.	90.
NOV	25	2100	12.31	60.52	51.	52.	56	66.	81.	90.	92.	92.
NOV	25	2200	11.02	68.32	52.	53.	57.	71.	81.	85.	89.	89.
NOV	25	2300	6.77	61.86	50.	52.	56.	65.	72.	79.	80.	80.
NOV	26	000	13.67	70.65	49.	50	59.	73.	83.	87.	89.	89.
NOV	26	100	11.12	61.95	46.	48.	51.	55.	69.	87.	89.	95.
NOV	26	200	7.99	58.69	47.	48.	51.	58.	70.	80.	81.	81.
NOV	26	300	4.94	53.39	45	46.	50.	54.	64.	72.	75.	76.
NOV	26	400	4.20	54.18	47.	48.	51.	55.	62.	74.	77.	77.
NOV	26	500	12.60	64.92	48.	49	52.	62.	80.	83.	85.	86.
NOV	26	600	16.10	73.85	50.	51.	58.	78.	85.	88.	89.	89.
NOV	26	700	10.08	63.12	50.	51.	53.	58.	78.	83.	84.	84.
NOV	26	800	10.45	67.68	52.	54.	59.	68.	81.	87.	90.	96
NOV	26	900	13.54	73.71	53	55.	60.	77.	86.	92.	93.	94.
NOV	26	1000	13.86	76.11	53.	55.	63.	80.	88.	91.	93.	93.
NOV	26	1100	17.87	76.93	50.	51.	59.	80.	89.	95.	97.	96.

ATLANTA AIRPORT - SITE 11

NOV 26 - NOV 27



Note: 13 daytime hours and 8 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	26	1400	15.72	67.68	47.	48	51.	64.	82.	88.	91.	92.
NOV	26	1500	17.99	71.63	46.	47.	53.	74	84.	91.	93.	94.
NOV	26	1600	16.89	73.65	48.	50.	57.	77.	85.	91.	93.	93.
NOV	26	1700	17.18	72.17	48.	49.	54.	75.	84.	90.	93.	93.
NOV	26	1800	16.13	74.46	48.	50.	62.	79.	86.	90.	93.	93.
NOV	26	1900	17.18	71.76	48.	49.	53.	73	84.	91.	99.	101.
NOV	26	2000	7.69	62.40	49.	51.	57.	67.	72.	76.	76.	77.
NOV	26	2100	7.26	63.72	49.	51.	61.	68.	72.	75.	78.	78.
NOV	26	2200	6.80	58.04	47	49.	52.	62.	68.	72.	73.	73.
NOV	27	000	18.10	68.77	45.	46.	50.	69.	82.	87.	91.	93.
NOV	27	100	19.30	68.97	43.	44.	48.	70.	82.	87.	92.	93.
NOV	27	200	2.52	46.45	42.	43.	45.	48.	53.	58.	61	62.
NOV	27	300	3.18	47.19	41.	43.	45.	50.	55.	62.	64.	64.
NOV	27	400	2.77	49.57	44.	46.	48.	52.	56.	60.	61.	61.
NOV	27	500	11.15	62.29	45.	47.	52.	59.	76.	82.	85.	95.
NOV	27	600	16.41	72.01	48.	50.	55.	75.	85.	89.	91.	91.
NOV	27	700	16.08	67.05	46	47.	50.	61.	82.	86.	88.	88.
NOV	27	800	17.91	66.25	44.	45.	47.	61.	81	87.	89.	89.
NOV	27	900	13.70	60.09	43.	44	46.	50.	73.	83.	84.	84.
NOV	27	1000	15.28	64.15	45.	46	48.	58.	79.	82	83.	83.
NOV	27	1100	10.17	57.33	44.	45.	47.	53.	67.	81.	85.	86.

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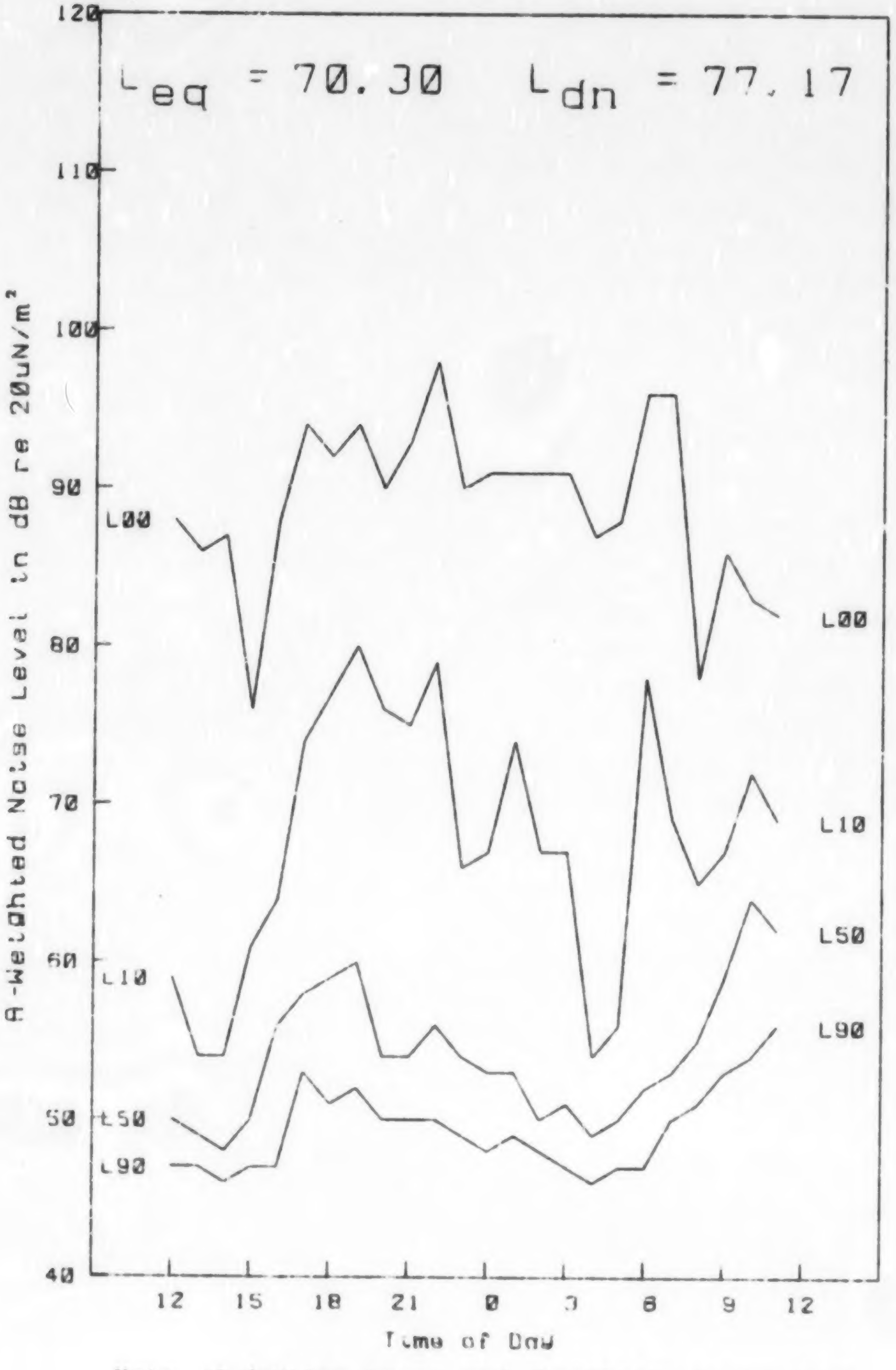
ATLANTA AIRPORT - SITE 11
NOV 27 - NOV 28

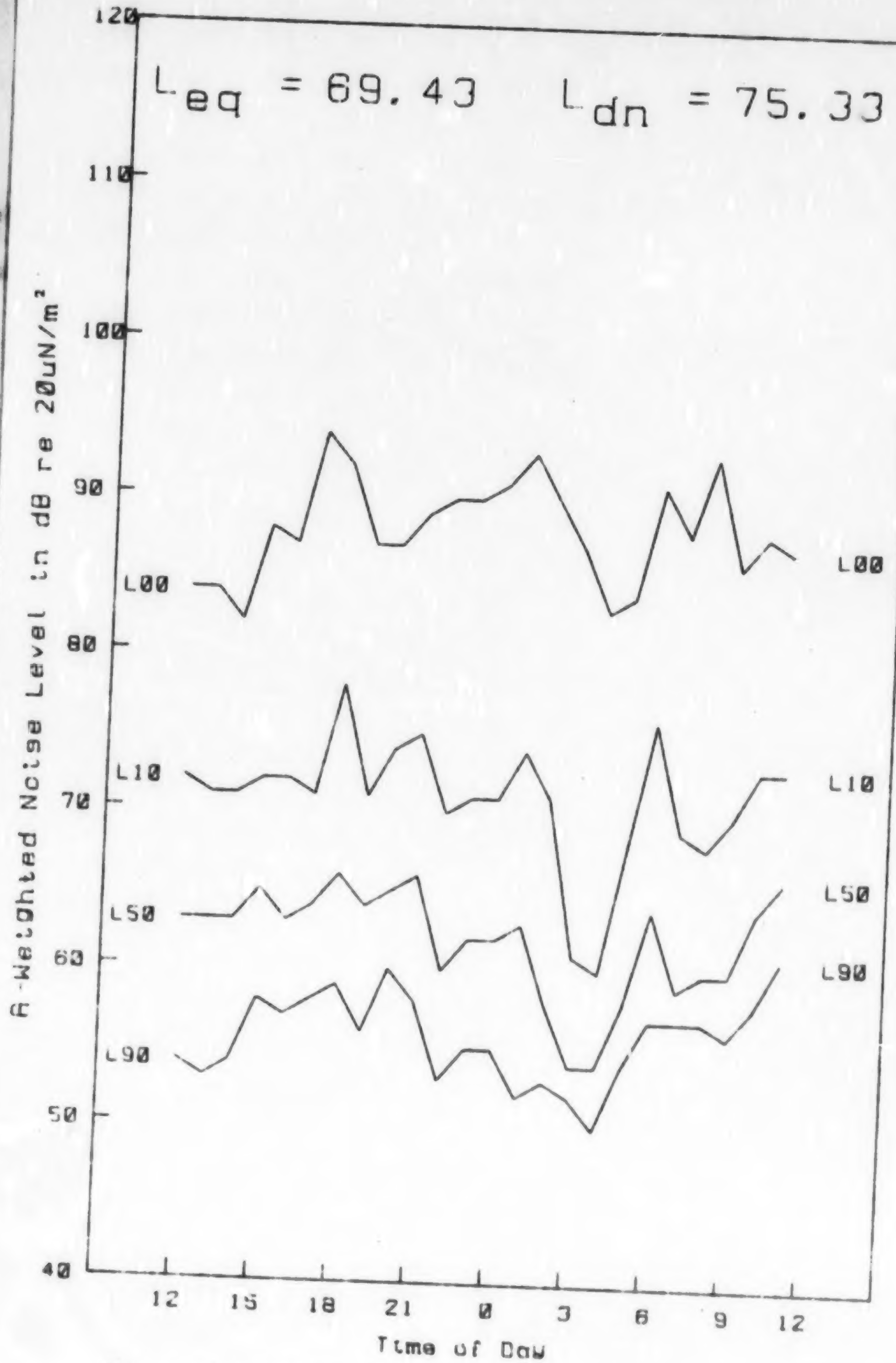


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{91}	L_{1}	$L_{.01}$	L_{99}
NOV	27	1200	14.18	64.31	45.	47.	50	55.	79.	85.	87.	88.
NOV	27	1300	11.51	60.86	46	47.	49	54.	73.	84.	86.	86.
NOV	27	1400	13.80	62.60	45	46.	48	54.	77.	84.	87.	87.
NOV	27	1500	8.32	57.88	45	47.	50.	61.	70.	74.	76.	76.
NOV	27	1600	11.64	65.22	45.	47	56.	64.	78.	86.	87.	88.
NOV	27	1700	13.79	72.30	52.	53.	58.	74.	85.	90.	93.	94.
NOV	27	1800	14.76	72.93	50	51.	59.	77.	85.	89.	92.	92
NOV	27	1900	16.05	75.83	51.	52.	60.	80.	88.	92.	94.	94.
NOV	27	2000	16.92	72.78	49.	50.	54.	76.	85.	88.	89.	90.
NOV	27	2100	17.28	72.34	49.	50.	54.	75.	86.	90.	92.	93.
NOV	27	2200	18.24	75.25	48.	50.	56.	75.	88.	92.	96.	98.
NOV	27	2300	14.47	68.39	48.	49.	54.	66.	82.	87.	90.	90.
NOV	28	000	15.98	68.82	47.	48.	53.	67.	83.	87.	90.	91.
NOV	28	100	16.86	71.35	48.	49.	53.	74.	84.	89.	91.	91.
NOV	28	200	16.07	67.47	46.	48.	50.	67.	81.	86.	89.	91.
NOV	28	300	16.61	67.89	45	47.	51.	67.	82.	87.	90.	91.
NOV	28	400	12.37	61.67	45	46.	49.	54.	76.	83.	86.	87.
NOV	28	500	11.99	62.18	46	47.	50.	56.	77.	83.	86.	88.
NOV	28	600	21.18	75.30	45	47	52.	79.	88.	92.	95.	96.
NOV	28	700	16.71	70.58	49.	50.	53.	69.	84.	91.	95.	96.
NOV	28	800	7.52	61.34	50.	51.	55	65.	73.	76.	78.	78.
NOV	28	900	7.37	64.53	50.	53.	59.	67.	74.	82.	86.	86.
NOV	28	1000	8.18	68.39	52.	54.	64.	72.	78.	82.	83.	83.
NOV	28	1100	6.03	65.71	52.	56.	62.	69.	75.	80.	81.	82.

ATLANTA AIRPORT - SITE 11

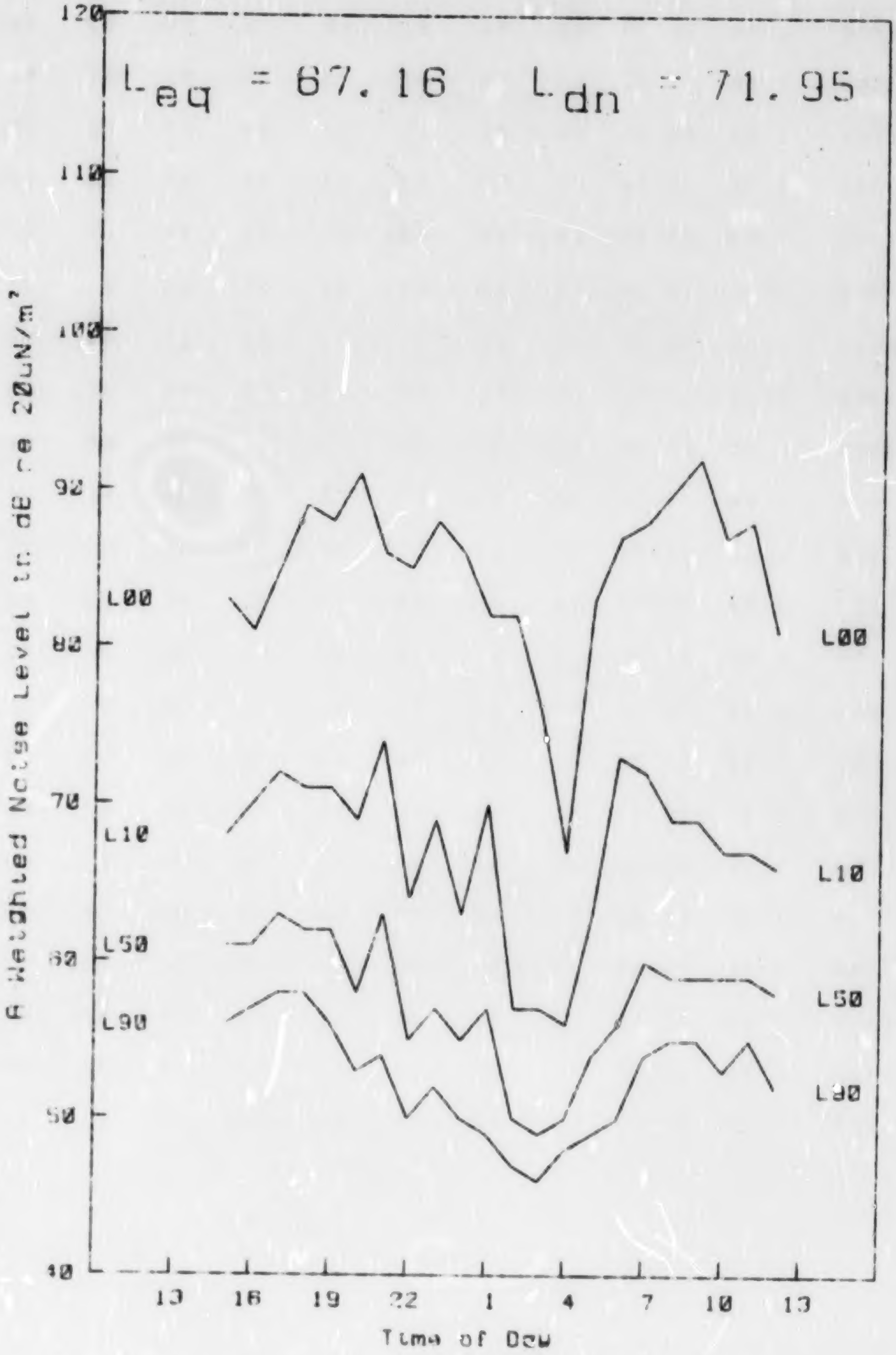
NOV 28 - NOV 29



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	28	1200	8.06	67.75	52.	54.	63.	72.	77.	81.	84.	84.
NOV	28	1300	8.24	67.42	50.	53.	63.	71.	78.	83.	84.	84.
NOV	28	1400	7.36	66.95	52.	54.	63.	71.	77.	80.	82.	82.
NOV	28	1500	7.00	69.00	55.	58.	65.	72.	79.	85.	88.	88.
NOV	28	1600	7.59	68.69	54.	57.	63.	72.	80.	85.	86.	87.
NOV	28	1700	7.06	69.30	55.	58.	64.	71.	80.	89.	92.	94.
NOV	28	1800	9.61	74.26	57.	59.	66.	78.	85.	90.	91.	92.
NOV	28	1900	7.42	68.32	53.	56.	64.	71.	79.	85.	87.	87.
NOV	28	2000	7.12	70.73	57.	60.	65.	74.	82.	86.	87.	87.
NOV	28	2100	8.51	71.95	53.	58.	66.	75.	84.	88.	89.	89.
NOV	28	2200	9.55	67.82	51.	53.	60.	70.	80.	85.	89.	90.
NOV	28	2300	8.74	68.35	51.	55.	62.	71.	80.	87.	90.	90.
NOV	29	000	9.14	69.02	53.	55.	62.	71.	80.	88.	91.	91.
NOV	29	100	12.48	72.00	48.	52.	63.	74.	84.	90.	93.	93.
NOV	29	200	11.40	68.94	50.	53.	58.	71.	82.	86.	89.	90.
NOV	29	300	9.27	63.70	50.	52.	54.	61.	77.	84.	87.	87.
NOV	29	400	7.62	61.23	49.	50.	54.	60.	75.	81.	82.	83.
NOV	29	500	7.46	64.62	52.	54.	58.	68.	77.	82.	84.	84.
NOV	29	600	10.14	72.14	55.	57.	64.	76.	83.	88.	91.	91.
NOV	29	700	8.79	67.83	56.	57.	59.	69.	80.	87.	86.	86.
NOV	29	800	8.77	68.61	55.	57.	60.	68.	81.	90.	92.	93.
NOV	29	900	8.26	67.75	54.	56.	60.	70.	80.	84.	85.	86.
NOV	29	1000	7.65	70.16	57.	58.	64.	73.	81.	85.	87.	88.
NOV	29	1100	6.30	70.75	58.	61.	66.	73.	82.	85.	86.	87.

ATLANTA AIRPORT - SITE 12
NOV 22 - NOV 23

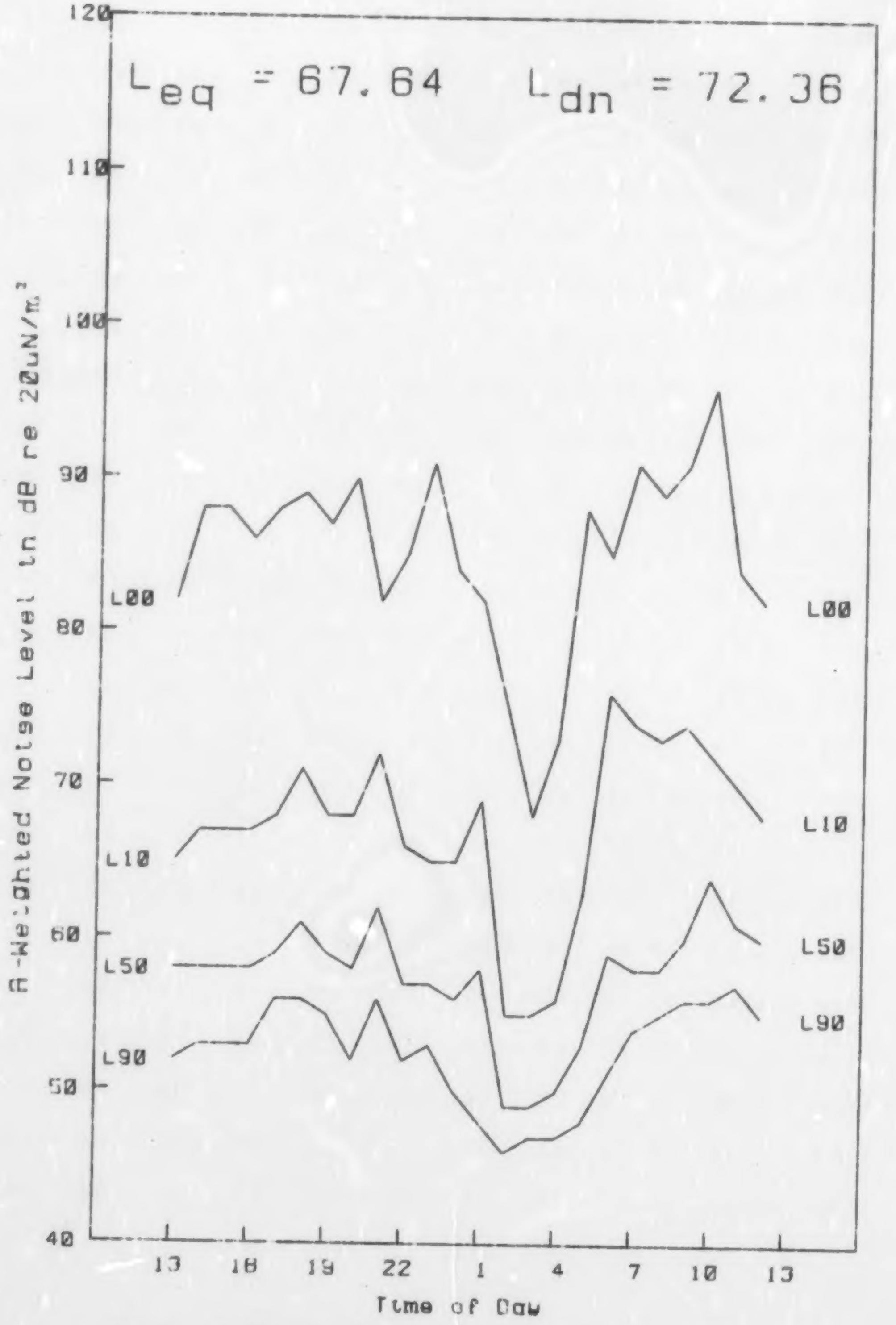


Note: 13 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	22	1500	1.00	66.89	23.	56.	61.	68.	79.	81.	83.	83.
NOV	22	1600	1.00	66.83	23.	57.	61.	70.	78.	81.	81.	81.
NOV	22	1700	1.00	69.12	23.	50.	63.	72.	80.	85.	85.	85.
NOV	22	1800	1.00	68.56	23.	58.	62.	71.	80.	86.	89.	89.
NOV	22	1900	1.00	69.45	23.	56.	62.	71.	82.	87.	88.	88.
NOV	22	2000	1.00	69.30	23.	53.	58.	69.	83.	89.	91.	91.
NOV	22	2100	1.00	70.28	23.	54.	63.	74.	82.	85.	86.	86.
NOV	22	2200	1.00	63.78	23.	50.	55.	64.	76.	84.	85.	85.
NOV	22	2300	1.00	67.40	23.	52.	57.	69.	80.	86.	88.	88.
NOV	23	000	1.00	65.07	23.	50.	55.	63.	79.	84.	86.	86.
NOV	23	100	1.00	65.82	23.	49.	57.	70.	77.	81.	82.	82.
NOV	23	200	1.00	57.75	23.	47.	50.	57.	67.	81.	82.	82
NOV	23	300	1.00	57.37	23.	46.	49.	57.	69.	76.	76.	76.
NOV	23	400	1.00	53.30	23.	48.	50.	56.	63.	67.	67.	67.
NOV	23	500	1.00	62.52	23.	49.	54.	63.	76.	82.	83.	83.
NOV	23	600	1.00	68.77	23.	50.	56.	73.	80.	85.	87.	87.
NOV	23	700	1.00	68.96	23.	54.	60.	72.	79.	87.	88.	88.
NOV	23	800	1.00	66.62	23.	55.	59.	69.	77.	87.	90.	90.
NOV	23	900	1.00	70.89	23.	55.	59.	69.	85.	89.	92.	92.
NOV	23	1000	1.00	65.98	23.	53.	59.	67.	78.	86.	87.	87.
NOV	23	1100	1.00	66.64	23.	55.	59.	67.	79.	84.	88.	88.
NOV	23	1200	1.00	63.88	23.	52.	56.	66.	76.	79.	81.	81.

ATLANTA AIRPORT - SITE 12

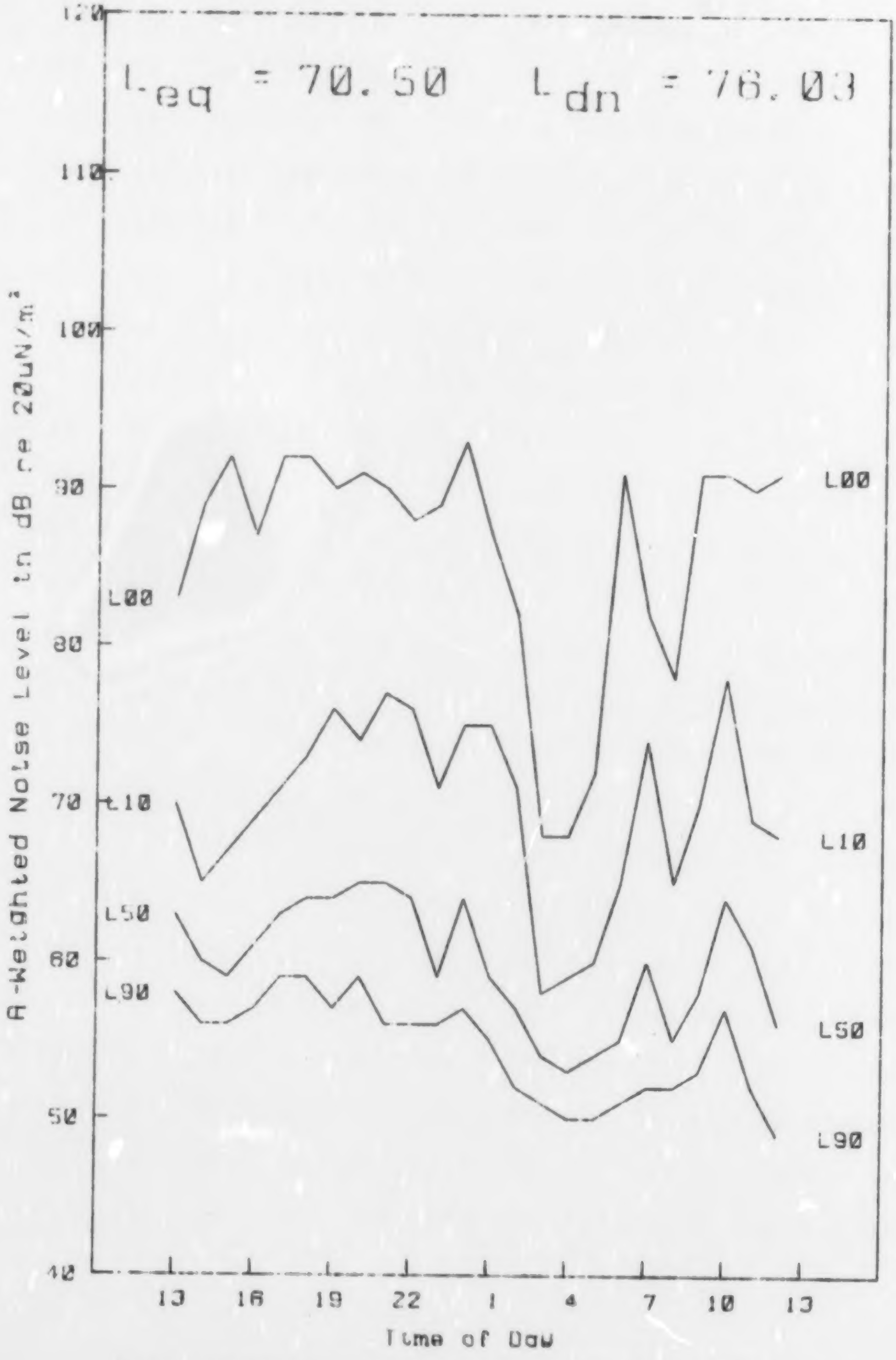
NOV 23 - NOV 24



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	23	1300	1.00	63.76	23.	52.	58.	65.	76.	81.	82.	82.
NOV	23	1400	1.00	67.74	23.	53.	58.	67.	81.	87.	88.	88.
NOV	23	1500	1.00	65.90	23.	53.	58.	67.	77.	85.	86.	88.
NOV	23	1600	1.00	66.24	23.	53.	58.	67.	79.	85.	86.	86.
NOV	23	1700	1.00	67.10	23.	56.	59.	68.	79.	85.	88.	88.
NOV	23	1800	1.00	69.96	23.	56.	61.	71.	82.	88.	89.	89.
NOV	23	1900	1.00	67.28	23.	55.	59.	68.	80.	85.	87.	87.
NOV	23	2000	1.00	67.33	23.	52.	58.	68.	79.	87.	90.	90.
NOV	23	2100	1.00	67.59	23.	56.	62.	72.	79.	81.	82.	82.
NOV	23	2200	1.00	64.88	23.	52.	57.	66.	78.	84.	85.	85.
NOV	23	2300	1.00	67.47	23.	53.	57.	65.	81.	89.	91.	91.
NOV	24	000	1.00	64.85	23.	50.	56.	65.	78.	83.	84.	84.
NOV	24	100	1.00	65.50	23.	48.	58.	69.	75.	81.	82.	82.
NOV	24	200	1.00	54.15	23.	46.	49.	55.	67.	74.	75.	75.
NOV	24	300	1.00	52.13	23.	47.	49.	55.	62.	65.	68.	68.
NOV	24	400	1.00	53.38	23.	47.	50.	56.	63.	69.	73.	73.
NOV	24	500	1.00	63.73	23.	48.	53.	63.	76.	85.	88.	88.
NOV	24	600	1.00	70.85	23.	51.	59.	76	81.	85.	85.	85.
NOV	24	700	1.00	70.04	23.	54.	58.	74.	81.	88.	91.	91.
NOV	24	800	1.00	69.15	23.	55.	58.	73.	81.	88.	89.	89.
NOV	24	900	1.00	72.43	23.	56.	60.	74.	86.	90.	91.	91.
NOV	24	1000	1.00	71.70	23.	56.	64.	72.	83.	93.	96.	96.
NOV	24	1100	1.00	68.11	23.	57.	61.	70.	80.	84.	84.	84.
NOV	24	1200	1.00	65.98	23.	55.	60.	68.	79.	82.	82.	82.

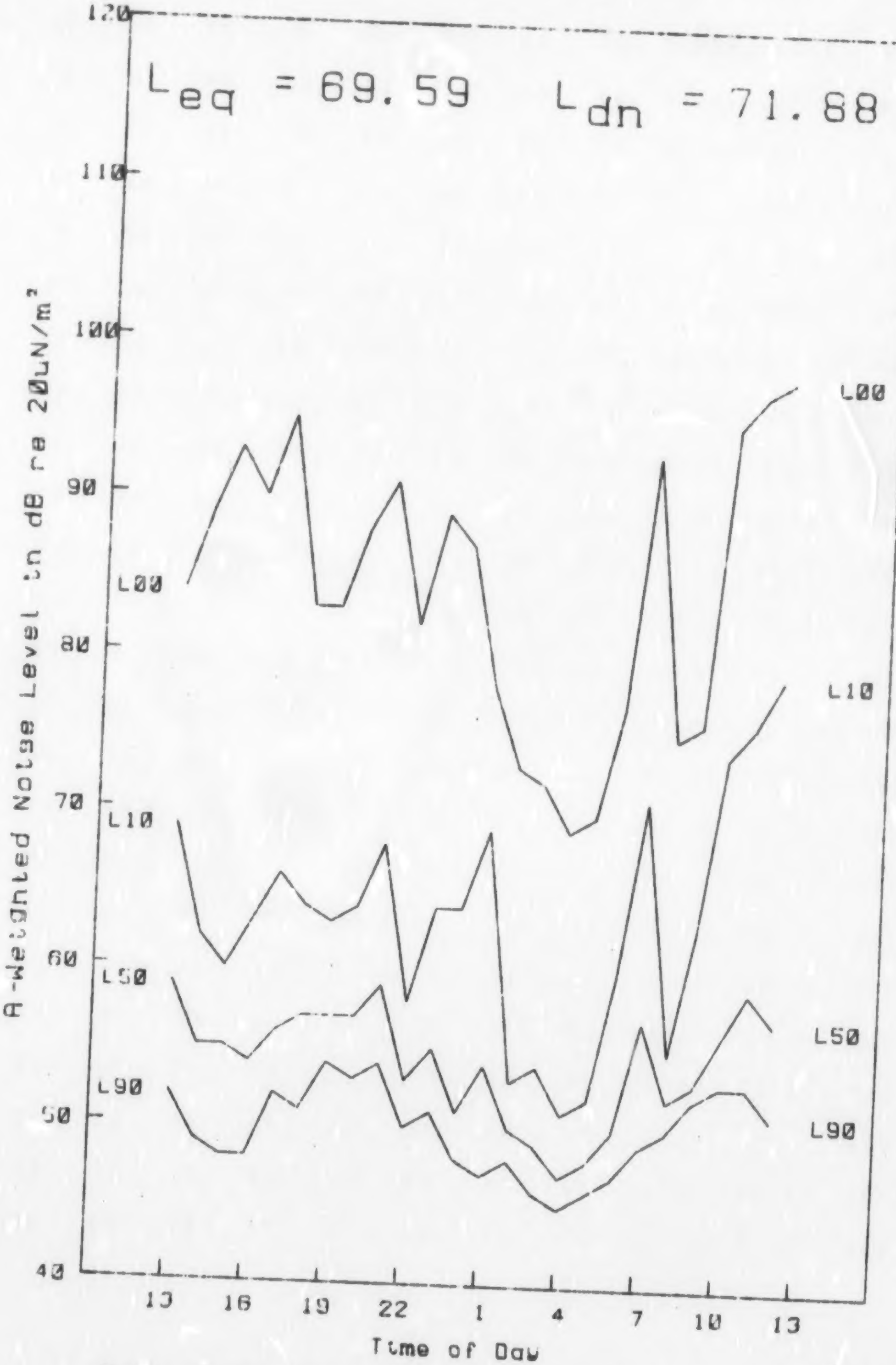
ATLANTA AIRPORT - SITE 12
NOV 24 - NOV 25



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	24	1300	1.00	68.01	23.	58.	63.	70.	80.	83.	83.	83.
NOV	24	1400	1.00	66.32	23.	56.	60.	65.	70.	86.	89.	89.
NOV	24	1500	1.00	69.96	23.	56	59.	67	83.	90.	92.	92.
NOV	24	1600	1.00	69.40	23.	57.	61.	69.	83.	86.	87.	87.
NOV	24	1700	1.00	70.22	23.	59.	63.	71.	82.	89.	92.	92.
NOV	24	1800	1.00	72.49	23.	59.	64.	73.	87.	89.	92.	92.
NOV	24	1900	1.00	72.24	23.	57.	64.	76.	84.	89.	90.	90.
NOV	24	2000	1.00	73.18	23.	59.	65.	74.	86.	90.	91.	91.
NOV	24	2100	1.00	73.22	23.	56.	65.	77.	85.	89.	90.	90.
NOV	24	2200	1.00	71.97	23.	56.	64.	76.	84.	87.	88.	88.
NOV	24	2300	1.00	68.35	23.	56.	59.	71.	79.	89.	85.	89.
NOV	25	000	1.00	74.87	23.	57.	64.	75.	89.	93.	93.	93.
NOV	25	100	1.00	71.07	23.	55.	59.	75.	83.	87.	87.	87.
NOV	25	200	1.00	66.90	23.	52.	57.	71.	78.	81.	82.	82.
NOV	25	300	1.00	55.91	23.	51.	54.	58.	65.	68.	68.	68.
NOV	25	400	1.00	55.66	23.	50.	53.	59.	65.	67.	68.	68.
NOV	25	500	1.00	7.22	23.	50.	54.	60.	67.	71.	72.	72.
NOV	25	600	1.00	67.25	23.	51.	55.	65.	77.	91.	91.	91.
NOV	25	700	1.00	69.23	23.	52.	60.	74.	80.	82.	82.	82.
NOV	25	800	1.00	62.35	23.	52.	55.	65.	75.	76.	78.	78.
NOV	25	900	1.00	71.38	23.	53.	58.	70.	86.	91.	91.	91.
NOV	25	1000	1.00	75.27	23	57.	64.	78.	88.	91.	91.	91.
NOV	25	1100	1.00	68.85	23.	52.	61.	69.	81.	90.	90.	90.
NOV	25	1200	1.00	70.41	23.	49.	56.	68.	84.	91.	91.	91.

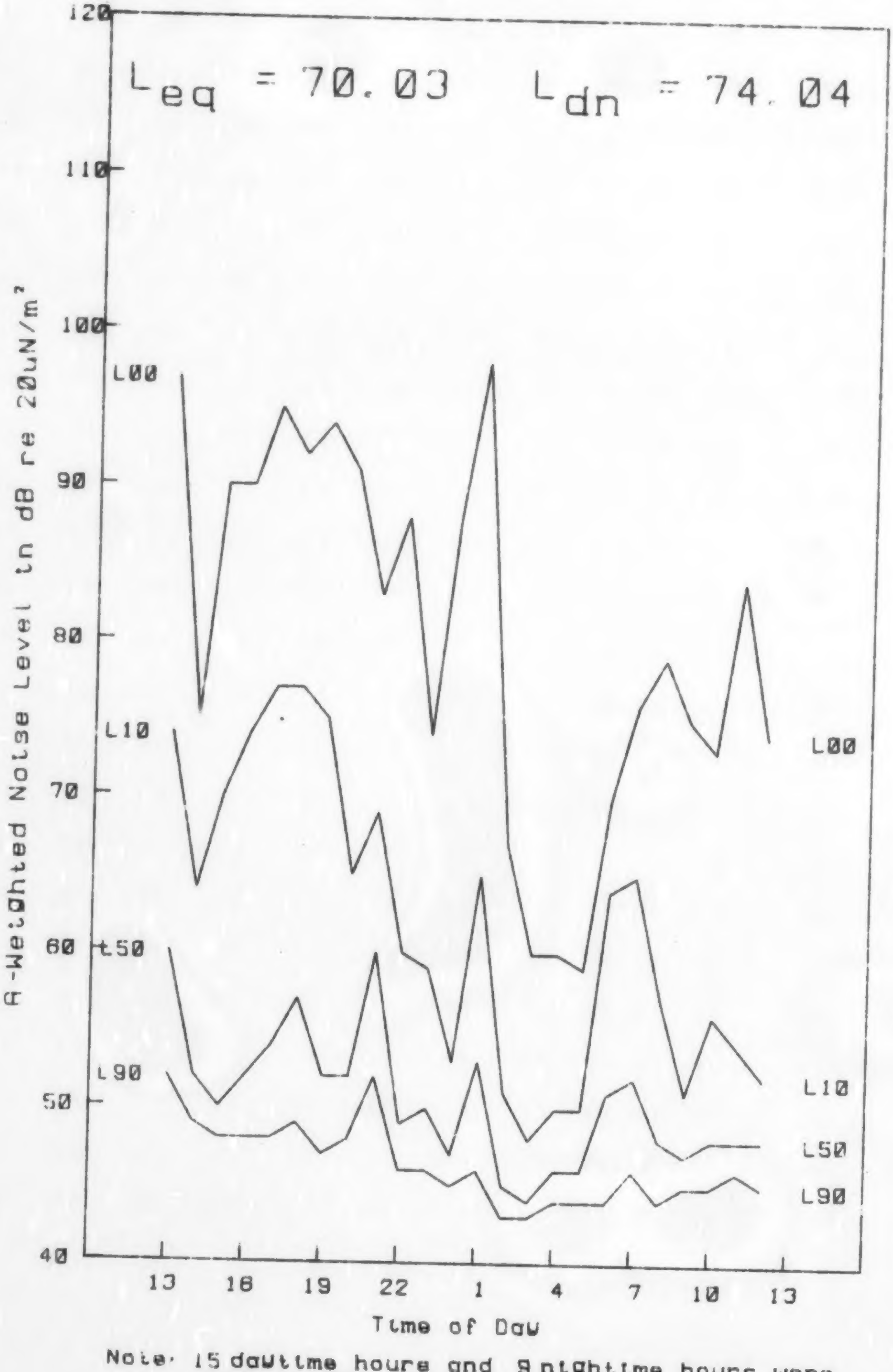
ATLANTA AIRPORT - SITE 12
NOV 25 - NOV 26



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	25	1300	1.00	67.85	23.	52.	59.	69.	81.	83.	84.	84.
NOV	25	1400	1.00	66.04	23.	49.	55.	62.	81.	89.	89.	89.
NOV	25	1500	1.00	68.34	23.	48.	55.	60.	81.	90.	93.	93.
NOV	25	1600	1.00	68.63	23.	48.	54.	63.	83.	90.	90.	90.
NOV	25	1700	1.00	70.39	23.	52.	56.	66.	82.	93.	95.	95.
NOV	25	1800	1.00	64.26	23.	51.	57.	64.	78.	82.	83.	83.
NOV	25	1900	1.00	64.29	23.	54.	57.	63.	78.	83.	83.	83.
NOV	25	2000	1.00	68.93	23.	53.	57.	64.	82.	86.	86.	88.
NOV	25	2100	1.00	68.85	23.	54.	59.	68.	88.	90.	91.	91.
NOV	25	2200	1.00	61.32	23.	50.	53.	56.	75.	82.	82.	82.
NOV	25	2300	1.00	65.74	23.	51.	55.	64.	79.	88.	89.	89.
NOV	26	000	1.00	68.73	23.	48.	51.	64.	84.	87.	87.	87.
NOV	26	100	1.00	64.51	23.	47.	54.	69.	75.	76.	78.	78.
NOV	26	200	1.00	53.63	23.	48.	50.	53.	65.	72.	73.	73.
NOV	26	300	1.00	52.58	23.	46.	49.	54.	63.	72.	72.	72.
NOV	26	400	1.00	50.05	23.	45.	47.	51.	61.	67.	69.	69.
NOV	26	500	1.00	51.58	23.	46.	48.	52.	64.	69.	70.	70.
NOV	26	600	1.00	58.99	23.	47.	50.	60.	72.	74.	77.	77.
NOV	26	700	1.00	69.31	23.	49.	57.	71.	88.	90.	93.	93.
NOV	26	800	1.00	55.54	23.	50.	52.	55.	68.	73.	75.	75.
NOV	26	900	1.00	60.11	23.	52.	53.	63.	72.	76.	76.	76.
NOV	26	1000	1.00	75.67	23.	53.	56.	74.	90.	95.	95.	95.
NOV	26	1100	1.00	76.56	23.	53.	59.	76.	90.	96.	97.	97.
NOV	26	1200	1.00	77.22	23.	51.	57.	79.	91.	95.	98.	98.

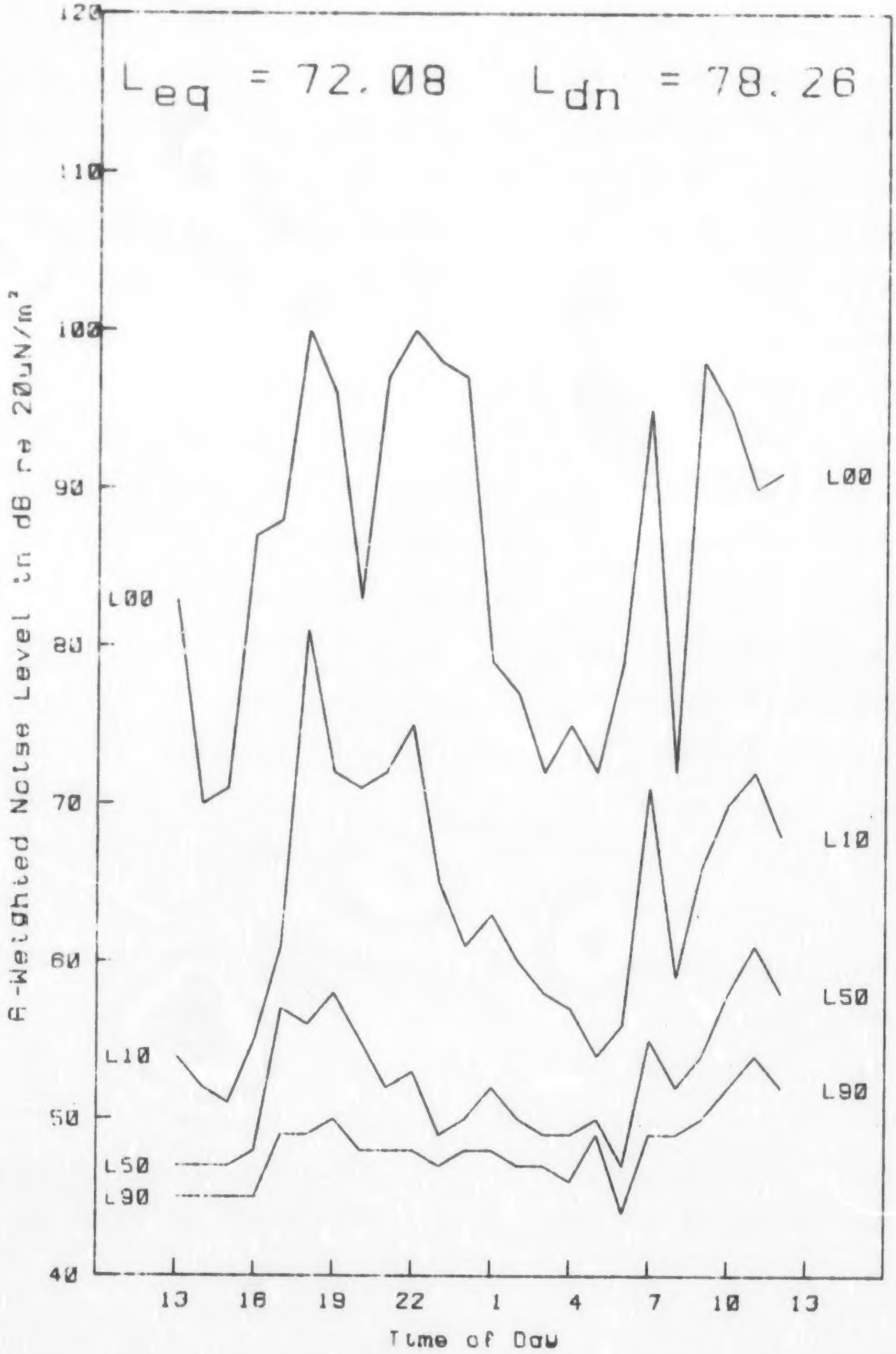
ATLANTA AIRPORT - SITE 12
NOV 26 - NOV 27



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	26	1300	1.00	76.51	23.	52.	60.	74.	91.	95.	97.	97.
NOV	26	1400	1.00	60.47	23.	49.	52.	64.	73.	75.	75.	75.
NOV	26	1500	1.00	72.35	23.	48.	50.	70.	87.	89.	90.	90.
NOV	26	1600	1.00	72.66	23.	40.	52.	74.	86.	89.	90.	90.
NOV	26	1700	1.00	76.60	23.	48.	54.	77.	91.	95.	95.	95.
NOV	26	1800	1.00	74.46	23.	49.	57.	77.	88.	91.	92.	92.
NOV	26	1900	1.00	74.75	23.	47.	52.	75.	89.	94.	94.	94.
NOV	26	2000	1.00	69.42	23.	48.	52.	65.	84.	88.	91.	91.
NOV	26	2100	1.00	64.85	23.	52.	60.	69.	73.	83.	83.	83.
NOV	26	2200	1.00	66.27	23.	46.	49.	60.	82.	88.	86.	88.
NOV	26	2300	1.00	55.84	23.	46.	50.	59.	66.	71.	74.	74.
NOV	27	000	1.00	64.14	23.	45.	47.	53.	76.	87.	88.	88.
NOV	27	100	1.00	75.07	23.	46.	53.	65.	90.	97.	98.	98.
NOV	27	200	1.00	49.10	23.	43.	45.	51.	61.	66.	67.	67.
NOV	27	300	1.00	46.20	23.	43.	44.	48.	53.	60.	60.	60.
NOV	27	400	1.00	47.61	23.	44.	46.	50.	55.	59.	60.	60.
NOV	27	500	1.00	47.98	23.	44.	46.	50.	57.	59.	59.	59.
NOV	27	600	1.00	60.81	23.	44.	51.	64.	73.	76.	78.	78.
NOV	27	700	1.00	61.88	23.	46.	52.	65.	74.	76.	76.	76.
NOV	27	800	1.00	58.48	23.	44.	48.	57.	72.	77.	79.	79.
NOV	27	900	1.00	52.23	23.	45.	47.	51.	64.	71.	75.	75.
NOV	27	1000	1.00	56.94	23.	45.	48.	56.	70.	73.	73.	73.
NOV	27	1100	1.00	59.60	23.	46.	48.	54.	70.	82.	84.	84.
NOV	27	1200	1.00	52.71	23.	45.	48.	52.	65.	72.	74.	74.

ATLANTA AIRPORT - SITE 12
NOV 27 - NOV 28



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

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                          STD       L    L    L    L    L    L    L    L     L
MONTH DATE TIME           DEV      EQ   99   90   50   10   01   .1  .01   00
----- ---- ----         -----   ----- ---- ---- ---- ---- ---- ---- ---- ----

 NOV    27  1300         1.00   61.03  23.  45.  47.  54.  73.  83.  83.  83.

 NOV    27  1400         1.00   50.77  23.  45.  47.  52.  63.  69.  70.  70.

 NOV    27  1500         1.00   51.52  23.  45.  47.  51.  63.  70.  71.  71.

 NOV    27  1600         1.00   66.50  23.  45.  48.  55.  83.  87   87.  87.

 NOV    27  1700         1.00   69.22  23.  49.  57.  61.  85.  88.  88.  88.

 NOV    27  1800         1.00   78.11  23.  49.  56.  81.  91.  96. 100. 100.

 NOV    27  1900         1.00   74.19  23.  50.  58.  72.  87.  93.  96.  96.

 NOV    27  2000         1.00   66.32  23.  48.  55.  71.  78.  81.  83.  83.

 NOV    27  2100         1.00   75.82  23.  48.  52.  72.  89.  95   97.  97.

 NOV    27  2200         1.00   79.50  23   48.  53.  75.  94.  98. 100. 100.

 NOV    27  2300         1.00   74.32  23.  47.  49.  65.  86.  97.  96.  98.

 NOV    28   000         1.00   72.15  23.  48.  50.  61.  86.  93.  97.  97.

 NOV    28   100         1.00   60.39  23.  48.  52.  63.  73.  79.  79.  79.

 NOV    28   200         1.00   57.55  23.  47.  50.  60.  69.  76.  77.  77.

 NOV    28   300         1.00   55.39  23.  47.  49.  58.  67.  71.  72.  72.

 NOV    28   400         1.00   55.91  23.  46.  49.  57.  68.  74.  75.  75.

 NOV    28   500         1.00   53.96  23.  49.  50.  54.  66.  71.  72.  72.

 NOV    28   600         1.00   57.57  23.  44.  47.  56.  71.  78.  79.  79.

 NOV    28   700         1.00   74.66  23.  49.  55.  71.  90.  95.  95.  95.

 NOV    28   800         1.00   56.67  23.  49.  52.  59.  68.  71.  72.  72.

 NOV    28   900         1.00   73.98  23.  50.  54.  66.  88.  95.  98.  98.

 NOV    28  1000         1.00   72.51  23.  52.  58.  70.  86.  90.  95.  95.

 NOV    28  1100         1.00   72.79  23.  54.  61.  72.  86.  90.  90.  90.

 NOV    28  1200         1.00   70.88  23.  52.  58.  68.  86.  90.  91.  91.
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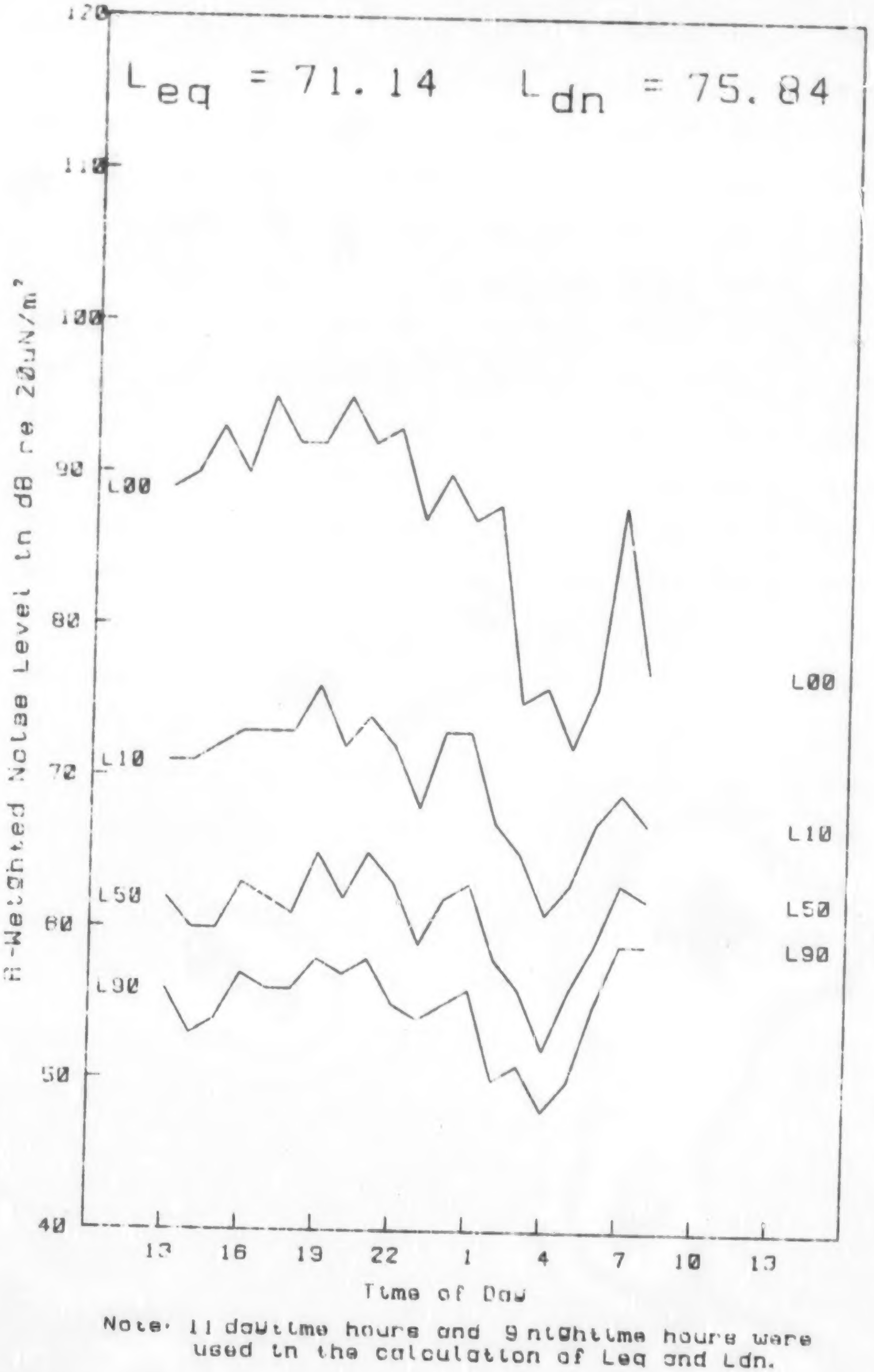
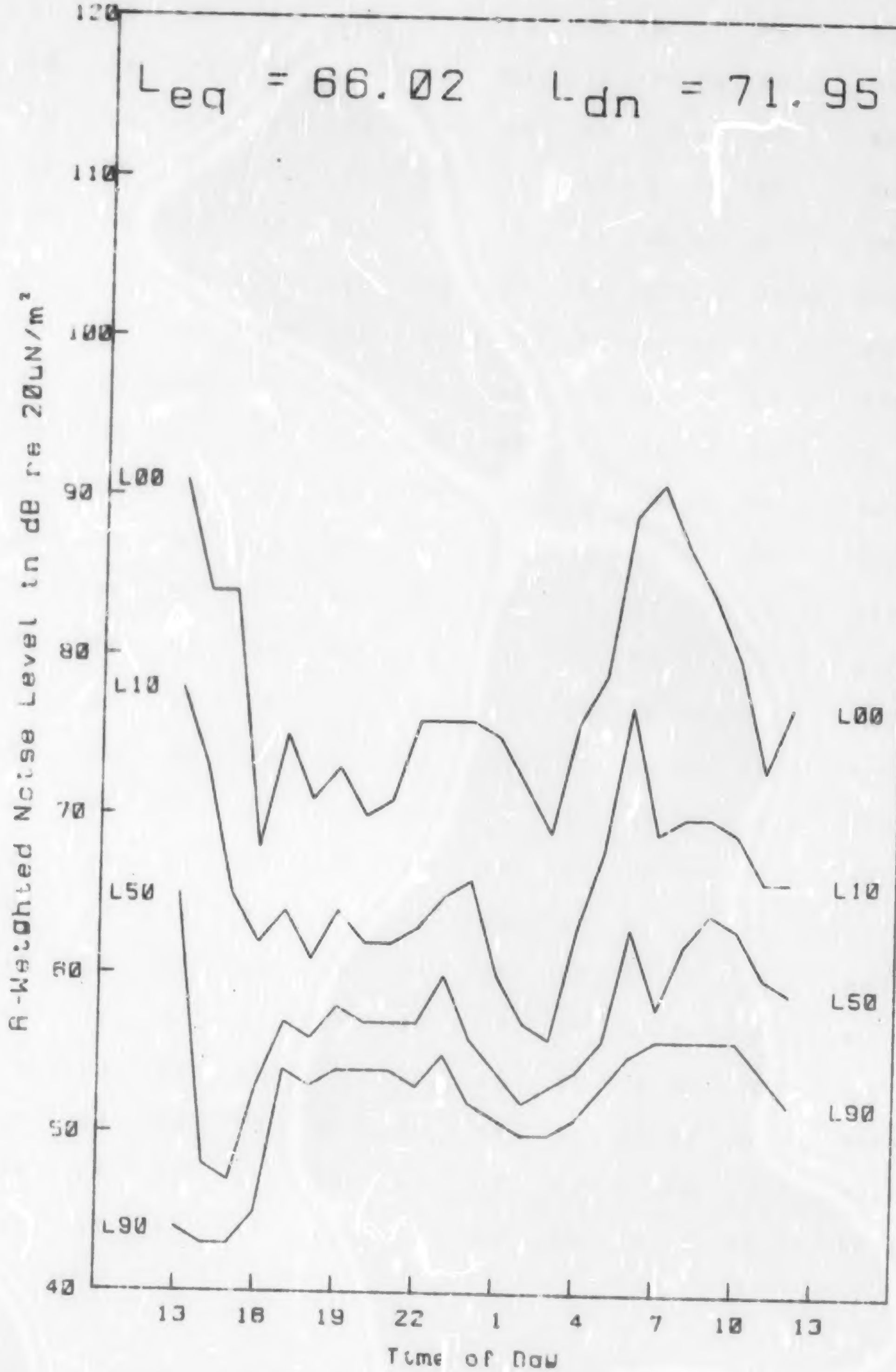
ATLANTA AIRPORT - SITE 12
NOV 28 - NOV 29



Note: 11 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	28	1300	1.00	72.49	23.	56.	62.	71.	87.	89.	89.	89.
NOV	28	1400	1.00	71.94	23.	55.	60.	71.	87.	89.	90.	90.
NOV	28	1500	1.00	73.13	23.	54.	60.	72.	87.	92.	93.	93.
NOV	28	1600	1.00	72.66	23.	57.	63.	73.	86.	90.	90.	90.
NOV	28	1700	1.00	73.53	23.	56.	62.	73.	87.	94.	95.	95.
NOV	28	1800	1.00	73.45	23.	56.	61.	73.	88.	90.	92.	92.
NOV	28	1990	1.00	74.28	23.	58.	65.	76.	87.	91.	92.	92.
NOV	28	2000	1.00	74.64	23.	57.	62.	72.	89.	93.	95.	95.
NOV	29	2100	1.00	73.89	23.	58.	65.	74.	87.	91.	92.	92.
NOV	28	2200	1.00	70.96	23.	55.	63.	72.	83.	92.	93.	93.
NOV	28	2300	1.00	65.76	23.	54.	59.	68.	77.	84.	87.	87.
NOV	29	000	1.00	72.95	23.	55.	62.	73.	87.	88.	90.	90.
NOV	29	100	1.00	70.84	23.	56.	63.	73.	84.	85.	87.	87.
NOV	29	200	1.00	65.36	23.	50.	58.	67.	75.	88.	88.	88.
NOV	29	300	1.00	61.41	23.	51.	56.	65.	72.	75.	75.	75.
NOV	29	400	1.00	57.78	23.	48.	52.	61.	69.	73.	76.	76.
NOV	29	500	1.00	59.50	23.	50.	56.	63.	69.	72.	72.	72.
NOV	29	600	1.00	62.90	23.	55.	59.	67.	73.	73.	76.	76.
NOV	29	700	1.00	65.64	23.	59.	63.	69.	75.	77.	88.	88.
NOV	29	800	1.00	64.52	23.	59.	62.	67.	73.	75.	77.	77.

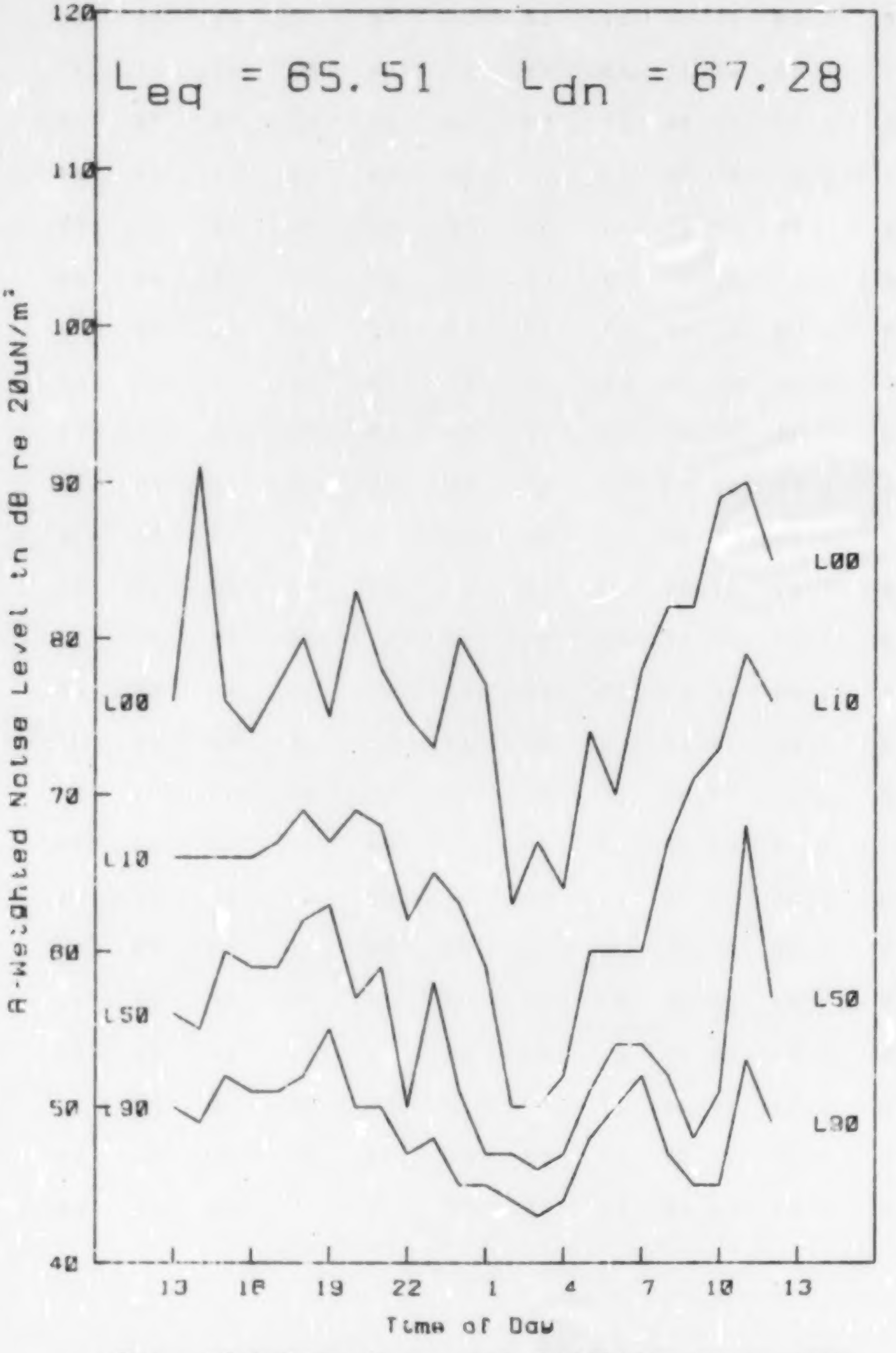
ATLANTA AIRPORT - SITE 13
DEC 1 - DEC 2



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	1	1300	1.00	74.16	23.	44.	65.	78.	85.	88.	91.	91.
DEC	1	1400	1.00	68.75	23.	43.	48.	73.	80.	84.	84.	84.
DEC	1	1500	1.00	64.92	23.	43.	47.	65.	78.	84.	84.	84.
DEC	1	1600	1.00	57.72	23.	45.	53.	62.	67.	68.	68.	68.
DEC	1	1700	1.00	60.33	23.	54.	57.	64.	70.	73.	75.	75.
DEC	1	1800	1.00	58.15	23.	53.	56.	61.	66.	70.	71.	71.
DEC	1	1900	1.00	60.26	23.	54.	58.	64.	68.	71.	73.	73.
DEC	1	2000	1.00	58.96	23.	54.	57.	62.	67.	68.	70.	70.
DEC	1	2100	1.00	59.38	23.	54.	57.	62.	67.	70.	71.	71.
DEC	1	2200	1.00	59.93	23.	53.	57.	63.	69.	74.	76.	76.
DEC	1	2300	1.00	62.43	23.	55.	60.	65.	72.	74.	76.	76.
DEC	2	000	1.00	62.54	23.	52.	56.	66.	72.	76.	76.	76.
DEC	2	100	1.00	58.17	23.	51.	54.	60.	70.	75.	75.	75.
DEC	2	200	1.00	55.06	23.	50.	52.	57.	66.	70.	72.	72.
DEC	2	300	1.00	54.53	23.	50.	53.	56.	64.	68.	69.	69.
DEC	2	400	1.00	59.62	23.	51.	54.	63.	71.	75.	76.	76.
DEC	2	500	1.00	64.45	23.	53.	56.	68.	77.	79.	79.	79.
DEC	2	600	1.00	73.35	23.	55.	63.	77.	85.	89.	89.	89.
DEC	2	700	1.00	67.79	23.	56.	58.	69.	81.	86.	91.	91.
DEC	2	800	1.00	67.36	23.	56.	62.	70.	79.	85.	87.	87.
DEC	2	900	1.00	66.85	23.	56.	64.	70.	76.	83.	84.	84.
DEC	2	1000	1.00	65.03	23.	56.	63.	69.	73.	77.	80.	80.
DEC	2	1100	1.00	62.71	23.	54.	60.	66.	71.	73.	73.	73.
DEC	2	1200	1.00	62.51	23.	52.	59.	66.	72.	76.	77.	77.

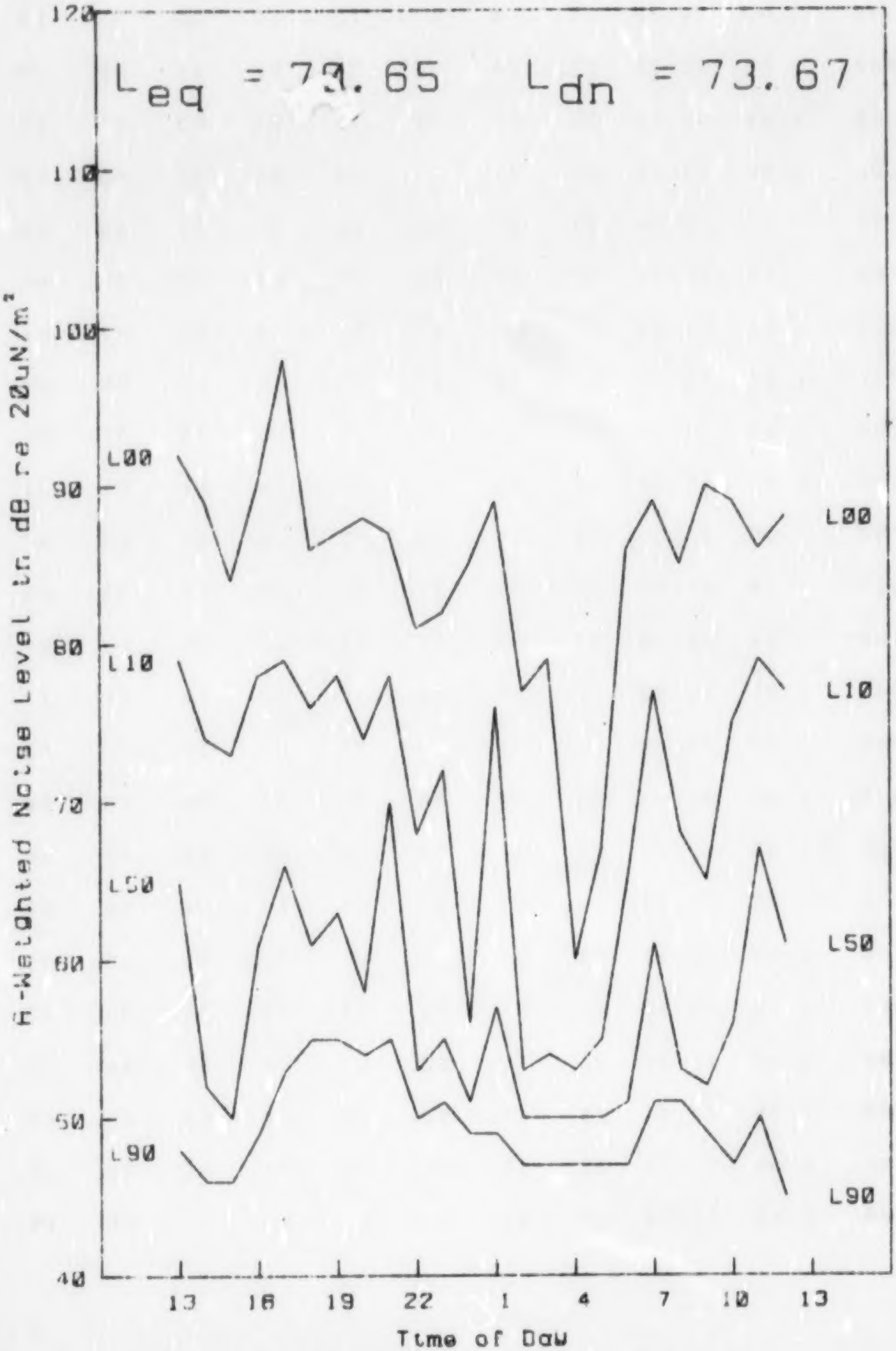
ATLANTA AIRPORT - SITE 13
DEC 2 - DEC 3



· Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	2	1300	1.00	61.04	23.	50.	56.	66.	72.	74.	76.	76.
DEC	2	1400	1.00	67.21	23.	49.	55.	66.	73.	91.	91.	91.
DEC	2	1500	1.00	62.94	23.	52.	60.	66.	72.	75.	76.	76.
DEC	2	1600	1.00	62.05	23.	51.	59.	66.	71.	74.	74.	74.
DEC	2	1700	1.00	62.00	23.	51.	59.	67.	72.	75.	77.	77.
DEC	2	1800	1.00	65.41	23.	52.	62.	69.	75.	79.	80.	80.
DEC	2	1900	1.00	64.05	23.	55.	63.	67.	71.	74.	75.	75.
DEC	2	2000	1.00	64.90	23.	50.	57.	69.	76.	81.	83.	83.
DEC	2	2100	1.00	64.25	23.	50.	59.	68.	7[illegible].	78.	78.	78.
DEC	2	2200	1.00	58.52	23.	47.	50.	62.	70.	73.	75.	75.
DEC	2	2300	1.00	61.29	23.	48.	58.	65.	71.	73.	73.	73.
DEC	3	000	1.00	60.44	23.	45.	51.	63.	71.	79.	80.	80.
DEC	3	100	1.00	56.36	23.	45.	47.	59.	68.	75.	77.	77.
DEC	3	200	1.00	48.63	23.	44.	47.	50.	59.	63.	63.	63.
DEC	3	300	1.00	48.62	23.	43.	46.	50.	59.	65.	67.	67.
DEC	3	400	1.00	49.46	23.	44.	47.	52.	59.	63.	64.	64.
DEC	3	500	1.00	56.70	23.	48.	51.	60.	67.	73.	74.	74.
DEC	3	600	1.00	56.76	23.	50.	54.	60.	66.	67.	70.	70.
DEC	3	700	1.00	61.00	23.	52.	54.	60.	75.	78.	78.	78.
DEC	3	800	1.00	63.36	23.	47.	52.	67.	76.	80.	82.	82.
DEC	3	900	1.00	65.89	23.	45.	48.	71.	78.	82.	82.	82
DEC	3	1000	1.00	69.50	23.	45.	51.	73.	80.	83.	89.	89.
DEC	3	1100	1.00	74.50	23.	53.	68.	79.	84.	89.	90.	90.
DEC	3	1200	1.00	70.80	23.	49.	57.	76.	82.	85.	85.	85.

ATLANTA AIRPORT - SITE 13
DEC 3 - DEC 4



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

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                          STD        L     L     L     L     L     L     L   L       L
MONTH DATE TIME          DEV        EQ    99    90    50    10    01    .1  .01     00
----- ---- ----         -----   ----- ----  ----  ----  ----  ----  ----  ----  ----

 DEC     3  1300          1.00   74.72  23.   40.   65.   79.   86.   90.   92.   92.
 DEC     3  1400          1.00   69.02  23.   46.   52.   74.   82.   86.   89.   89.
 DEC     3  1500          1.00   69.10  23.   46.   50.   73.   81.   83.   84.   84.
 DEC     3  1600          1.00   73.76  23.   49.   61.   78.   85.   88.   90.   90.
 DEC     3  1700          1.00   74.44  23.   53.   66.   79.   84.   87.   98.   98.
 DEC     3  1800          1.00   71.54  23.   55.   61.   76.   83.   85.   86.   86.
 DEC     3  1900          1.00   73.00  23.   55.   63.   78.   84.   86.   87.   87.
 DEC     3  2000          1.00   70.10  23.   54.   58.   74.   82.   87.   88.   88.
 DEC     3  2100          1.00   73.63  23.   55.   70.   78.   82.   85.   87.   87.
 DEC     3  2200          1.00   65.50  23.   50.   53.   68.   79.   81.   81.   81.
 DEC     3  2300          1.00   67.52  23.   51.   55.   72.   79.   81.   82.   82.
 DEC     4   000          1.00   63.50  23.   49.   51.   56.   77.   84.   85.   85.
 DEC     4   100          1.00   71.73  23.   49.   57.   76.   82.   88.   89.   89.
 DEC     4   200          1.00   50.02  23.   47.   50.   53.   72.   77.   77.   77.
 DEC     4   300          1.00   56.20  23.   47.   50.   54.   67.   79.   79.   79.
 DEC     4   400          1.00   50.41  23.   47.   50.   53.   56.   60.   60.   60.
 DEC     4   500          1.00   52.67  23.   47.   50.   55.   63.   66.   67.   67.
 DEC     4   600          1.00   65.10  23.   47.   51.   65.   78.   86.   86.   86.
 DEC     4   700          1.00   72.51  23.   51.   61.   77.   84.   88.   89.   89.
 DEC     4   800          1.00   65.10  23.   51.   53.   68.   78.   83.   85.   85.
 DEC     4   900          1.00   67.04  23.   49.   52.   65.   79.   88.   90.   90.
 DEC     4  1000          1.00   71.44  23.   47.   56.   75.   83.   89.   89.   89.
 DEC     4  1100          1.00   73.69  23.   50.   67.   79.   83.   85.   86.   86.
 DEC     4  1200          1.00   72.48  23.   45.   61.   77.   83.   87.   88.   88.
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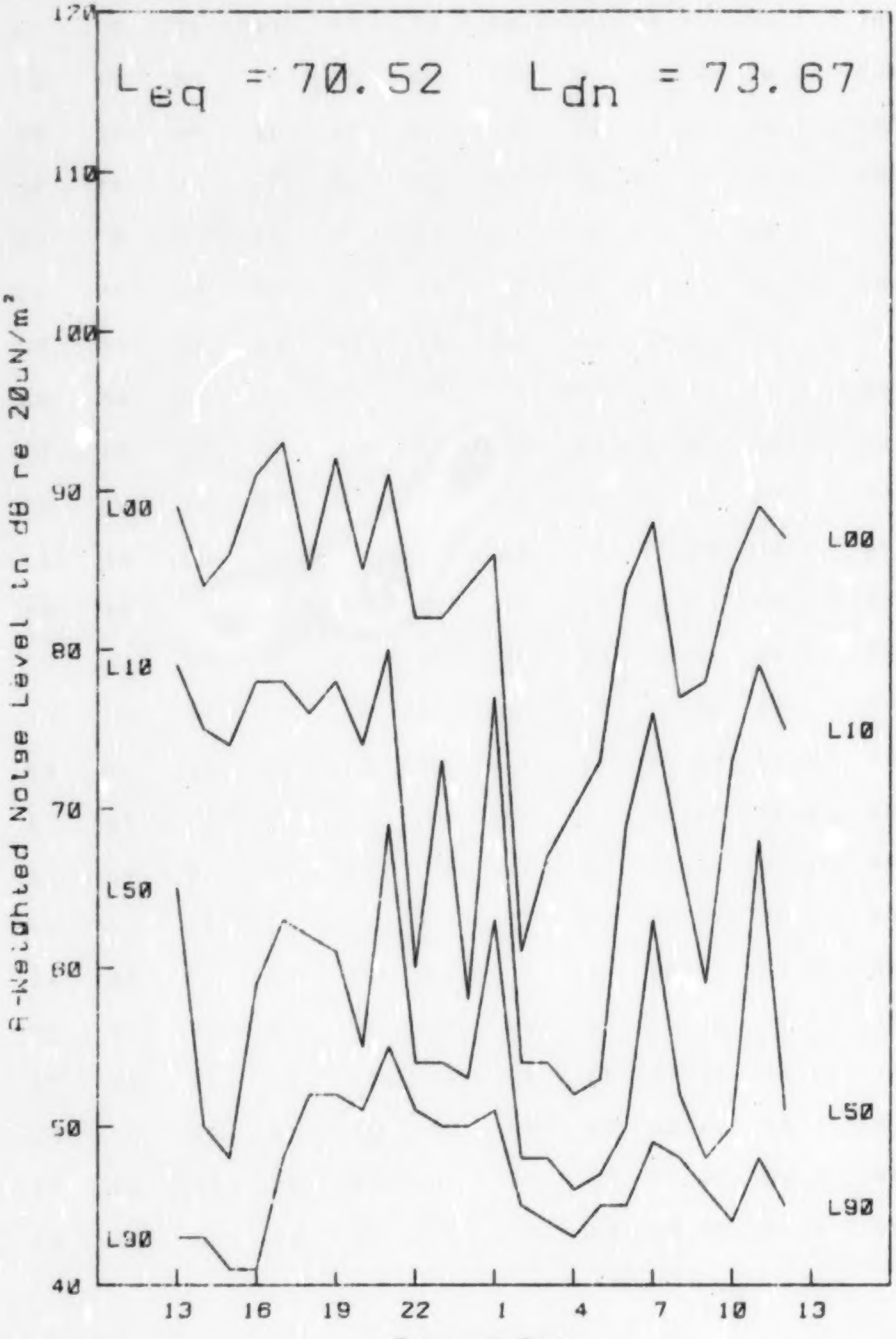
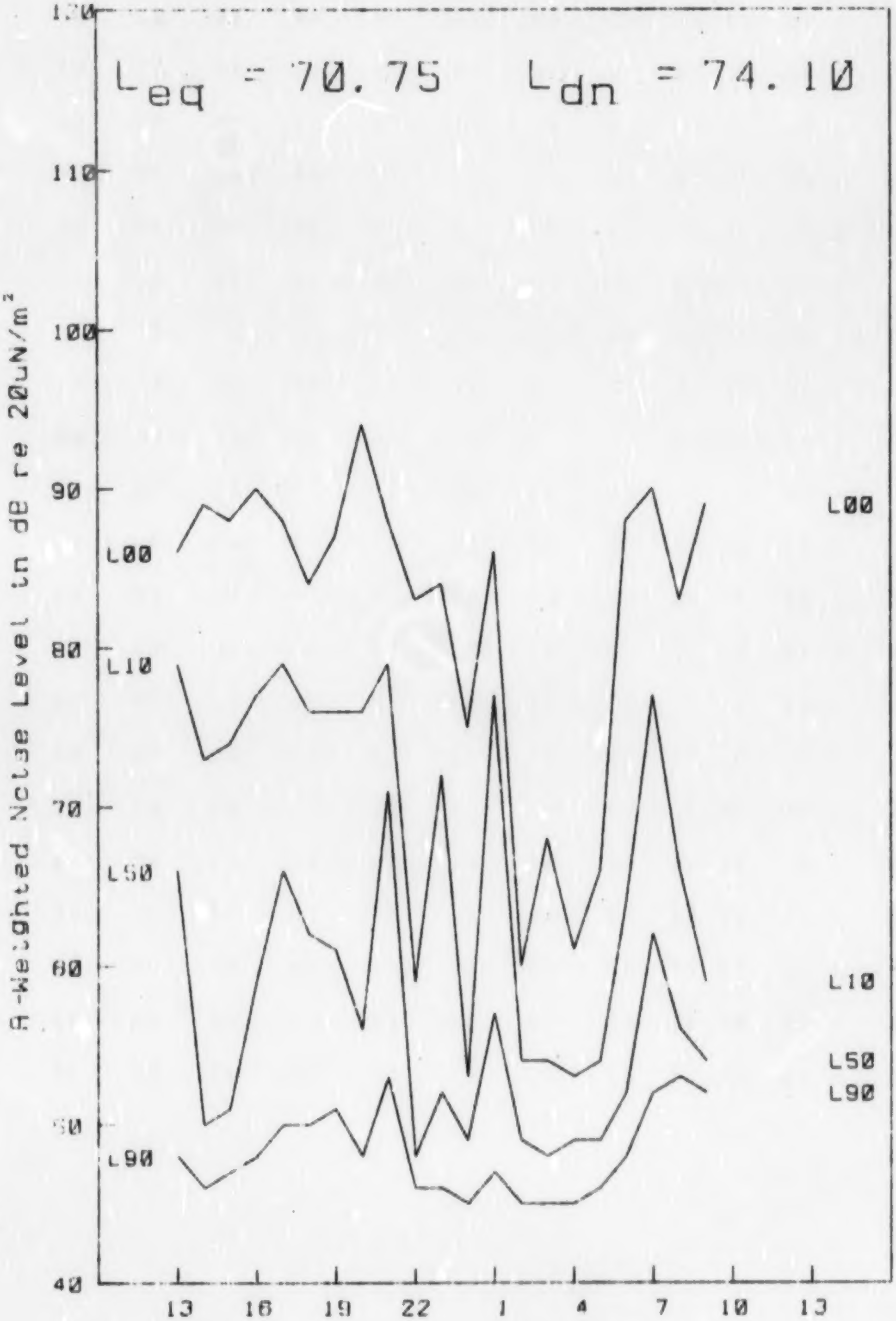
ATLANTA AIRPORT - SITE 13
DEC 4 - DEC 5



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	4	1300	1.00	74.04	23.	43.	65.	79.	84.	87.	89.	89.
DEC	4	1400	1.00	69.61	23.	43.	50.	75.	81.	84.	84.	84.
DEC	4	1500	1.00	69.57	23.	41.	48.	74.	82.	84.	86.	86.
DEC	4	1600	1.00	73.56	23.	41.	59.	78.	84.	88.	91.	91.
DEC	4	1700	1.00	73.78	23.	48.	63.	78.	84.	90.	93.	93.
DEC	4	1800	1.00	70.94	23.	52.	62.	76.	81.	85.	85.	85.
DEC	4	1900	1.00	74.65	23.	52.	61.	78.	88.	92.	92.	92.
DEC	4	2000	1.00	69.61	23.	51.	55.	74.	81.	84.	85.	85.
DEC	4	2100	1.00	75.52	23.	55.	69.	80.	86.	91.	91.	91.
DEC	4	2200	1.00	61.47	23.	51.	54.	60.	75.	81.	82.	82.
DEC	4	2300	1.00	68.06	23.	50.	54.	73.	80.	82.	82.	82.
DEC	5	000	1.00	62.11	23.	50.	53.	58.	75.	84.	84.	84.
DEC	5	100	1.00	72.46	23.	51.	63.	77.	84.	86.	86.	86.
DEC	5	200	1.00	50.11	23.	45.	48.	54.	57.	60.	61.	61.
DEC	5	300	1.00	51.35	23.	44.	48.	54.	61.	66.	67.	67.
DEC	5	400	1.00	50.26	23.	43.	46.	52.	60.	68.	70.	70.
DEC	5	500	1.00	52.32	23.	45.	47.	53.	64.	73.	73.	73.
DEC	5	600	1.00	66.46	23.	45.	50.	69.	80.	84.	84.	84.
DEC	5	700	1.00	72.05	23.	49.	63.	76.	83.	87.	88.	88.
DEC	5	800	1.00	62.33	23.	48.	52.	67.	75.	76.	77.	77.
DEC	5	900	1.00	59.97	23.	46.	48.	59.	74.	77.	78.	78.
DEC	5	1000	1.00	68.30	23.	44.	50.	73.	80.	84.	85.	85.
DEC	5	1100	1.00	74.18	23.	48.	68.	79.	85.	89.	89.	89.
DEC	5	1200	1.00	70.05	23.	45.	51.	75.	82.	86.	87.	87.

ATLANTA AIRPORT - SITE 13
DEC 5 - DEC 6

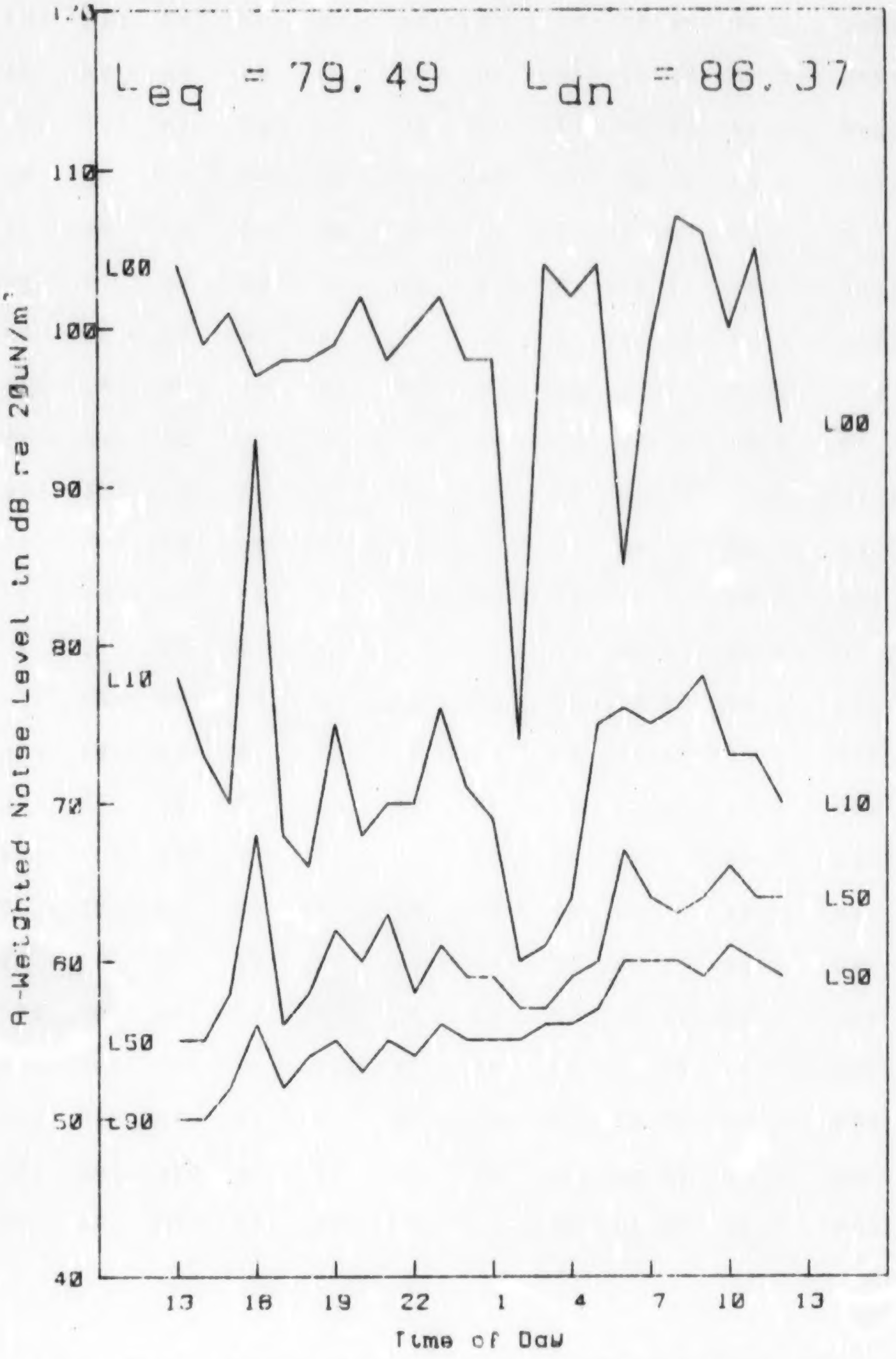


Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	5	1300	1.00	73.84	23.	48.	66.	79.	84.	86.	86.	86.
DEC	5	1400	1.00	69.58	23.	46.	58.	73.	82.	87.	89.	89.
DEC	5	1500	1.00	70.48	23.	47.	51.	74.	84.	85.	88.	88.
DEC	5	1600	1.00	73.25	23.	48.	59.	77.	84.	89.	90.	90.
DEC	5	1700	1.00	74.31	23.	50.	66.	79.	85.	88.	88.	88.
DEC	5	1800	1.00	71.78	23.	50.	62.	76.	83.	84.	84.	84.
DEC	5	1900	1.00	71.94	23.	51.	61.	76.	83.	87.	87.	87.
DEC	5	2000	1.00	72.85	23.	48.	56.	76.	84.	93.	94.	94.
DEC	5	2100	1.00	75.02	23.	53.	71.	79.	84.	87.	88.	88.
DEC	5	2200	1.00	63.74	23.	46.	48.	59.	79.	82.	83.	83.
DEC	5	2300	1.00	68.25	23.	46.	52.	72.	80.	84.	84.	84.
DEC	6	000	1.00	54.24	23.	45.	49.	53.	67.	75.	75.	75.
DEC	6	100	1.00	72.72	23.	47.	57.	77.	83.	86.	86.	86.
DEC	6	200	1.00	50.57	23.	45.	49.	54.	58.	60.	60.	60.
DEC	6	300	1.00	51.61	23.	45.	48.	54.	63.	68.	68.	68.
DEC	6	400	1.00	50.24	23.	45.	49.	53.	57.	61.	61.	61.
DEC	6	500	1.00	51.44	23.	46.	49.	54.	61.	65.	66.	66.
DEC	6	600	1.00	65.64	23.	48.	52.	64.	79.	86.	88.	88.
DEC	6	700	1.00	72.99	23.	52.	62.	77.	84.	87.	90.	90.
DEC	6	800	1.00	65.30	23.	53.	56.	66.	70.	82.	83.	83.
DEC	6	900	1.00	72.95	23.	52.	54.	59.	89.	89.	89.	89.

ATLANTA AIRPORT - SITE 14

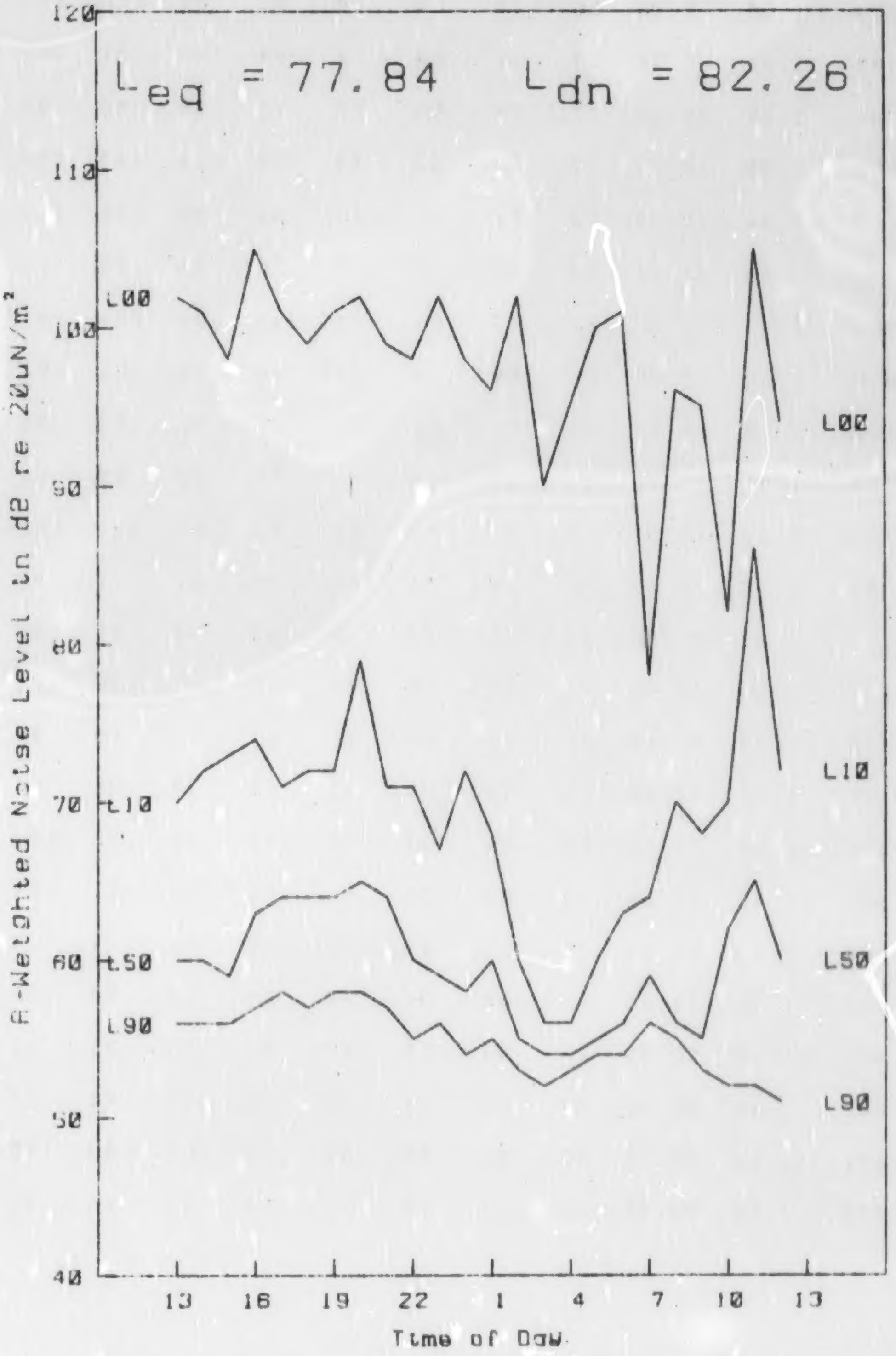
DEC 1 - DEC 2



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	1	1300	1.00	80.95	23.	50.	55.	76.	95.	103.	104.	104.
DEC	1	1400	1.00	79.01	23.	50.	55.	73.	94.	98.	99.	99.
DEC	1	1500	1.00	78.75	23.	52.	58.	70.	94.	98.	101.	101.
DEC	1	1600	1.00	77.67	23.	56.	68.	93.	97.	97.	97.	97.
DEC	1	1700	1.00	76.78	23.	52.	56.	68.	92.	97.	98.	98.
DEC	1	1800	1.00	73.39	23.	54.	58.	66.	86.	96.	98.	98.
DEC	1	1900	1.00	80.03	23.	55.	62.	75.	94.	99.	99.	99.
DEC	1	2000	1.00	76.78	23.	53.	60.	68.	91.	100.	102.	102.
DEC	1	2100	1.00	77.21	23.	55.	63.	70.	92.	96.	98.	98.
DEC	1	2200	1.00	77.36	23.	54.	58.	70.	93.	99.	100.	100.
DEC	1	2300	1.00	80.35	23.	56.	61.	76.	95.	101.	102.	102.
DEC	2	000	1.00	74.78	23.	55.	59.	71.	88.	97.	98.	98.
DEC	2	100	1.00	72.13	23.	55.	59.	69.	76.	98.	98.	98.
DEC	2	200	1.00	59.06	23.	55.	57.	60.	70.	73.	74.	74.
DEC	2	300	1.00	73.75	23.	56.	57.	61.	74.	99.	104.	104.
DEC	2	400	1.00	73.01	23.	56.	59.	64.	76.	100.	102.	102.
DEC	2	500	1.00	78.85	23.	57.	60.	75.	92.	100.	104.	104.
DEC	2	600	1.00	71.40	23.	60.	67.	76.	80.	84.	85.	85.
DEC	2	700	1.00	72.48	23.	60.	64.	75.	82.	95.	99.	99.
DEC	2	800	1.00	82.72	23.	60.	63.	76.	98.	104.	107.	107.
DEC	2	900	1.00	83.27	23.	59.	64.	78.	97.	105.	106.	106.
DEC	2	1000	1.00	77.87	23.	61.	66.	73.	93.	98.	100.	100.
DEC	2	1100	1.00	80.63	23.	60.	64.	73.	95.	101.	105.	105.
DEC	2	1200	1.00	70.18	23.	59.	64.	70.	78.	92.	94.	94.

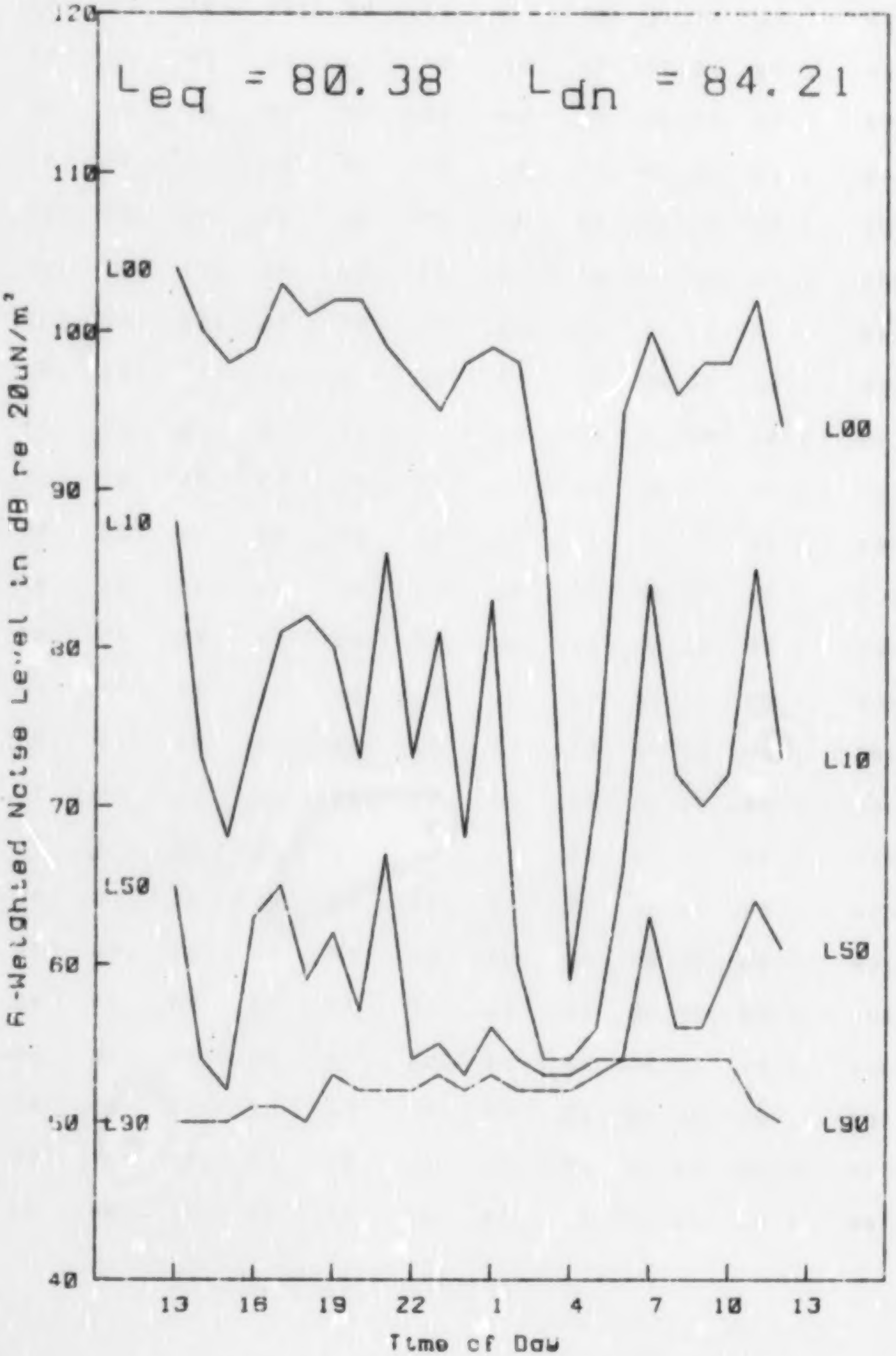
ATLANTA AIRPORT - SITE 14
DEC 2 - DEC 3



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	2	1300	1.00	70.23	23.	56.	60.	70.	93.	98.	102.	102.
DEC	2	1400	1.00	79.56	23.	56.	60.	72.	94.	100.	101.	101.
DEC	2	1500	1.00	80.59	23.	56.	59.	73.	95.	98.	98.	98.
DEC	2	1600	1.00	80.72	23.	57.	63.	74	95.	100.	105.	105.
DEC	2	1700	1.00	70.36	23.	58.	64.	71.	94.	98.	101.	101.
DEC	2	1800	1.00	79.87	23.	57.	64.	72.	95.	99.	99.	99.
DEC	2	1900	1.00	76.77	23.	58.	64.	72.	90.	99.	101.	101.
DEC	2	2000	1.00	82.89	23.	58.	65.	79.	98.	100.	102.	102.
DEC	2	2100	1.00	74.95	23.	57.	64.	71.	87.	96.	99.	99.
DEC	2	2200	1.00	70.70	23.	55.	60.	71.	94.	98.	98.	98.
DEC	2	2300	1.00	76.58	23.	56.	59.	67.	92.	97.	102.	102.
DEC	3	000	1.00	70.80	23.	54.	58.	72.	94.	97.	98.	98.
DEC	3	100	1.00	71.56	23.	55.	60.	68.	83.	94.	96.	96.
DEC	3	200	1.00	74.45	23.	53.	55.	60.	86.	97.	102.	102.
DEC	3	300	1.00	61.02	23.	52.	54.	56.	63.	84.	90.	90.
DEC	3	400	1.00	65.00	23.	53.	54.	56.	69.	90.	95.	95.
DEC	3	500	1.00	73.13	23.	54.	55.	60.	86.	96.	100.	100.
DEC	3	600	1.00	73.60	23.	54.	56.	63.	84.	96.	101.	101.
DEC	3	700	1.00	61.70	23.	56.	59.	64.	70.	76.	78.	78.
DEC	3	800	1.00	75.15	23.	55.	56.	70.	89.	95.	96.	96.
DEC	3	900	1.00	76.06	23.	53.	55.	68.	92.	94.	95.	95.
DEC	3	1000	1.00	66.10	23.	52.	62.	70.	76.	80.	82.	82.
DEC	3	1100	1.00	83.05	23.	52.	65.	86.	97.	100.	105.	105.
DEC	3	1200	1.00	73.49	23.	51.	60.	72.	90.	92.	94.	94.

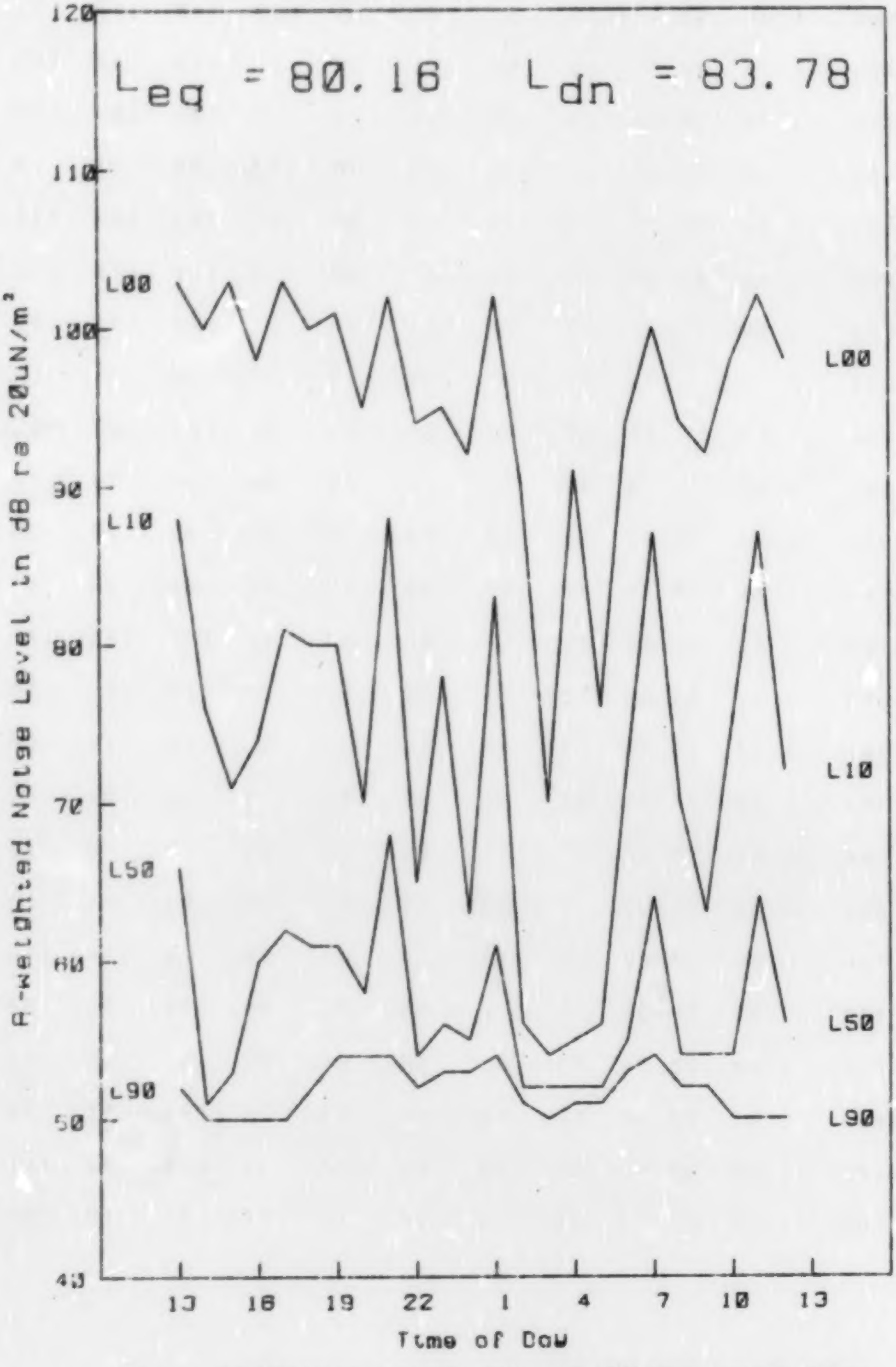
ATLANTA AIRPORT - SITE 14
DEC 3 - DEC 4



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	3	1300	1.00	86.18	23.	50.	65.	88.	100.	104.	104.	104.
DEC	3	1400	1.00	79.97	23.	50.	54.	73.	96.	99.	100.	100.
DEC	3	1500	1.00	75.20	23.	50.	52.	68.	89.	96.	98.	98.
DEC	3	1600	1.00	80.19	23.	51.	63.	75.	95.	99.	99.	99.
DEC	3	1700	1.00	83.26	23.	51.	65.	81.	97.	103.	103.	103.
DEC	3	1800	1.00	82.91	23.	50.	59.	82.	96.	100.	101.	101.
DEC	3	1900	1.00	83.37	23.	53.	62.	80.	98.	101.	102.	102.
DEC	3	2000	1.00	79.40	23.	52.	57.	73.	94.	100.	102.	102.
DEC	3	2100	1.00	83.23	23.	52.	67.	86.	96.	99.	99.	99.
DEC	3	2200	1.00	77.95	23.	52.	54.	73.	93.	96.	97.	97.
DEC	3	2300	1.00	79.07	23.	53.	55.	81.	92.	94.	95.	95.
DEC	4	000	1.00	76.60	23.	52.	53.	68.	91.	96.	98.	98.
DEC	4	100	1.00	82.26	23.	53.	56.	83.	96.	99.	99.	99.
DEC	4	200	1.00	74.12	23.	52.	54.	60.	88.	97.	98.	98.
DEC	4	300	1.00	62.70	23.	52.	53.	54.	67.	87.	88.	88.
DEC	4	400	1.00	53.20	23.	52.	53.	54.	56.	58.	59.	59.
DEC	4	500	1.00	55.79	23.	53.	54.	56.	66.	72.	71.	71.
DEC	4	600	1.00	74.41	23.	54.	54.	66.	88.	94.	95.	95.
DEC	4	700	1.00	83.09	23.	54.	63.	84.	96.	100.	100.	100.
DEC	4	800	1.00	77.35	23.	54.	56.	72.	92.	96.	96.	96.
DEC	4	900	1.00	77.54	23.	54.	56.	70.	92.	98.	98.	98.
DEC	4	1000	1.00	76.50	23.	54.	60.	72.	92.	98.	98.	98.
DEC	4	1100	1.00	83.93	23.	51.	64.	85.	97.	102.	102.	102.
DEC	4	1200	1.00	73.55	23.	50.	61.	73.	88.	92.	94.	94.

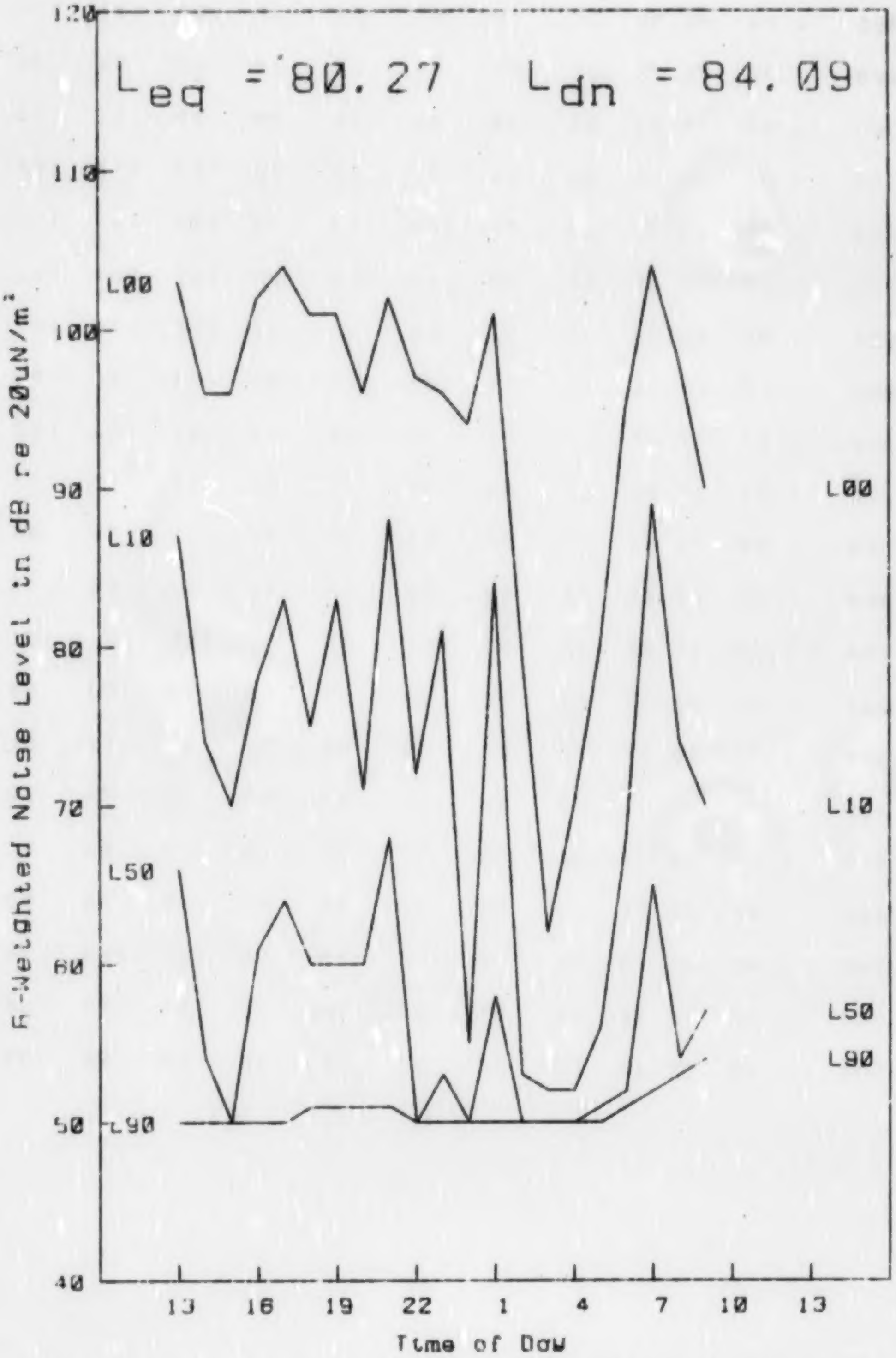
ATLANTA AIRPORT - SITE 14
DEC 4 - DEC 5



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	4	1300	1.00	86.44	23.	52.	66.	88.	100.	103.	103.	103.
DEC	4	1400	1.00	80.04	23.	50.	51.	76.	93.	100.	100.	100.
DEC	4	1500	1.00	79.32	23.	50.	53.	71.	92.	101.	103.	103.
DEC	4	1600	1.00	79.67	23.	50.	60.	74.	95.	98.	98.	98.
DEC	4	1700	1.00	82.24	23.	50.	62.	81.	96.	102.	103.	103.
DEC	4	1800	1.00	81.26	23.	52.	61.	80.	95.	100.	100.	100.
DEC	4	1900	1.00	82.74	23.	54.	61.	88.	97.	100.	101.	101.
DEC	4	2000	1.00	69.76	23.	54.	58.	70.	77.	92.	95.	95.
DEC	4	2100	1.00	84.03	23.	54.	68.	88.	96.	102.	102.	102.
DEC	4	2200	1.00	72.23	23.	52.	54.	65.	86.	94.	94.	94.
DEC	4	2300	1.00	79.62	23.	53.	56.	78.	94.	95.	95.	95.
DEC	5	000	1.00	69.29	23.	53.	55.	63.	81.	92.	92.	92.
DEC	5	100	1.00	82.99	23.	54.	61.	83.	97.	100.	102.	102.
DEC	5	200	1.00	65.00	23.	51.	52.	56.	79.	88.	90.	90.
DEC	5	300	1.00	53.41	23.	50.	52.	54.	63.	68.	70.	70.
DEC	5	400	1.00	64.39	23.	51.	52.	55.	70.	91.	91.	91.
DEC	5	500	1.00	55.27	23.	51.	52.	56.	64.	72.	76.	76.
DEC	5	600	1.03	75.72	23.	53.	55.	72.	90.	93.	94.	94.
DEC	5	700	1.00	83.82	23.	54.	64.	87.	97.	99.	100.	100.
DEC	5	800	1.00	75.38	23.	52.	54.	70.	90.	94.	94.	94.
DEC	5	900	1.00	72.26	23.	52.	54.	63.	87.	91.	92.	92.
DEC	5	1000	1.00	79.58	23.	50.	54.	75.	94.	98.	98.	98.
DEC	5	1100	1.00	83.40	23.	50.	64.	87.	96.	100.	102.	102.
DEC	5	1200	1.06	77.77	23.	50.	56.	72.	92.	98.	98.	98.

ATLANTA AIRPORT - SITE 14
DEC 5 - DEC 6



Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

```
                     STD       L     L     L     L     L     L     L    L     L
MONTH DATE TIME      DEV      EQ    99    90    50    10    01    .1  .01    00
----- ---- ----    -----   ----- ----  ----  ----  ----  ----  ---- ----  ----

 DEC     5 1300     1.00   85.56  23.   50.   66.   87.   99.  100. 103.  103.
 DEC     5 1400     1.00   78.72  23.   50.   54.   74.   94.   96.  96.   96.
 DEC     5 1500     1.00   75.86  23.   50.   50.   70.   90.   96.  96.   96.
 DEC     5 1600     1.00   80.85  23.   50.   61.   78.   95.   98. 102.  102.
 DEC     5 1700     1.00   83.67  23.   50.   64.   83.   98.  102. 104.  104.
 DEC     5 1800     1.00   80.59  23.   51.   60.   75.   95.  100. 101.  101.
 DEC     5 1900     1.00   83.26  23.   51.   60.   83.   97.  100. 101.  101.
 DEC     5 2000     1.00   72.66  23.   51.   60.   71.   86.   94.  96.   96.
 DEC     5 2100     1.00   84.26  23.   51.   60.   88.   97.  101. 102.  102.
 DEC     5 2200     1.00   76.82  23.   50.   50.   72.   91.   95.  97.   97.
 DEC     5 2300     1.00   70.84  23.   50.   53.   81.   93.   95.  96.   96.
 DEC     6  000     1.00   69.60  23.   50.   50.   55.   84.   92.  94.   94.
 DEC     6  100     1.00   82.82  23.   50.   58.   84.   97.  100. 101.  101.
 DEC     6  200     1.00   55.30  23.   50.   50.   53.   65.   76.  80.   80.
 DEC     6  300     1.00   50.90  23.   50.   50.   52.   58.   62.  62.   62.
 DEC     6  400     1.00   51.80  23.   50.   50.   52.   58.   70.  70.   70.
 DEC     6  500     1.00   55.53  23.   50.   51.   56.   66.   72.  80.   80.
 DEC     6  600     1.00   73.76  23.   51.   52.   68.   89.   91.  95.   95.
 DEC     6  700     1.00   85.40  23.   52.   65.   89.   98.  102. 104.  104.
 DEC     6  800     1.00   77.14  23.   53.   54.   74.   92.   96.  98.   98.
 DEC     6  900     1.00   76.10  23.   54.   57.   70.   90.   90.  90.   90.
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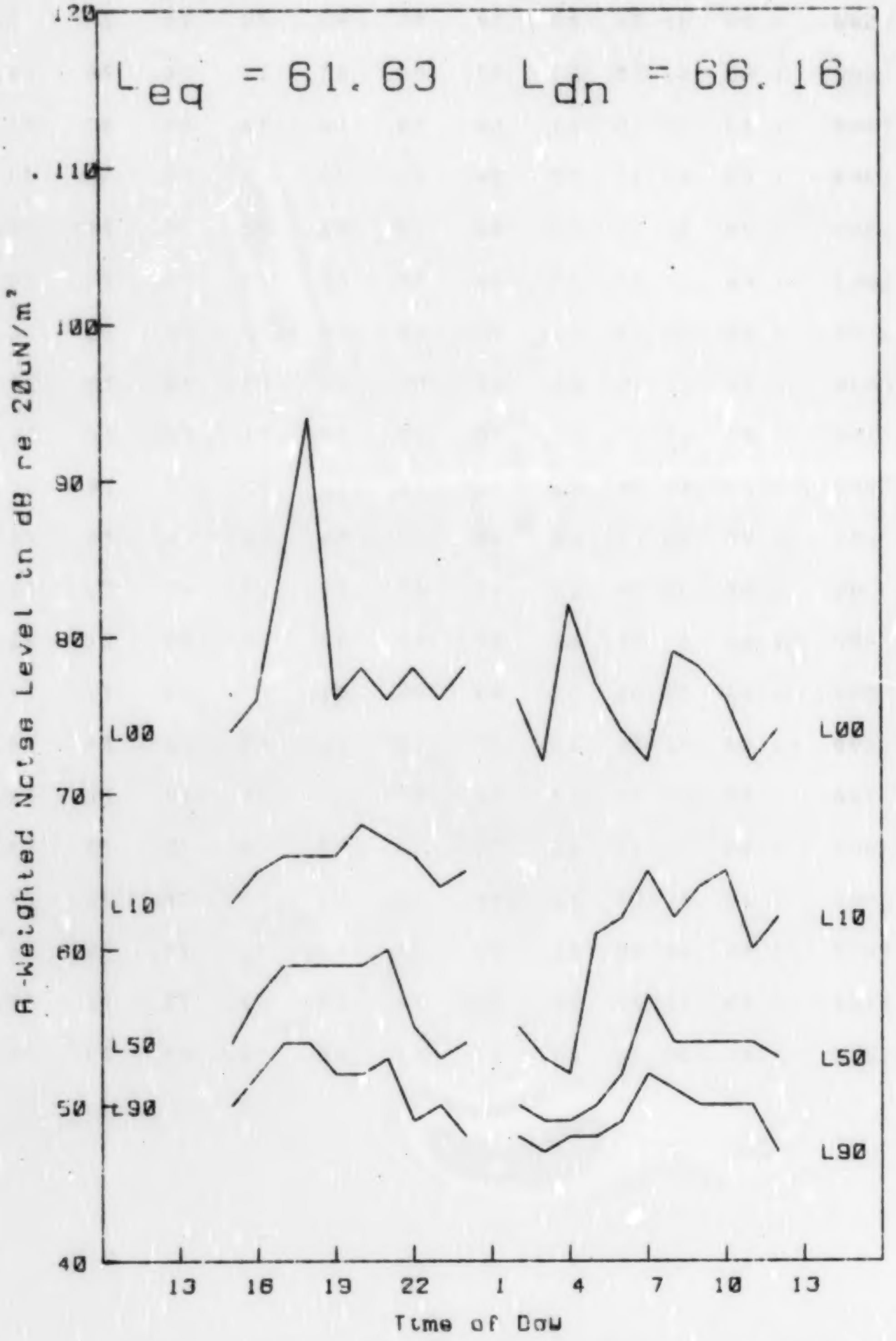
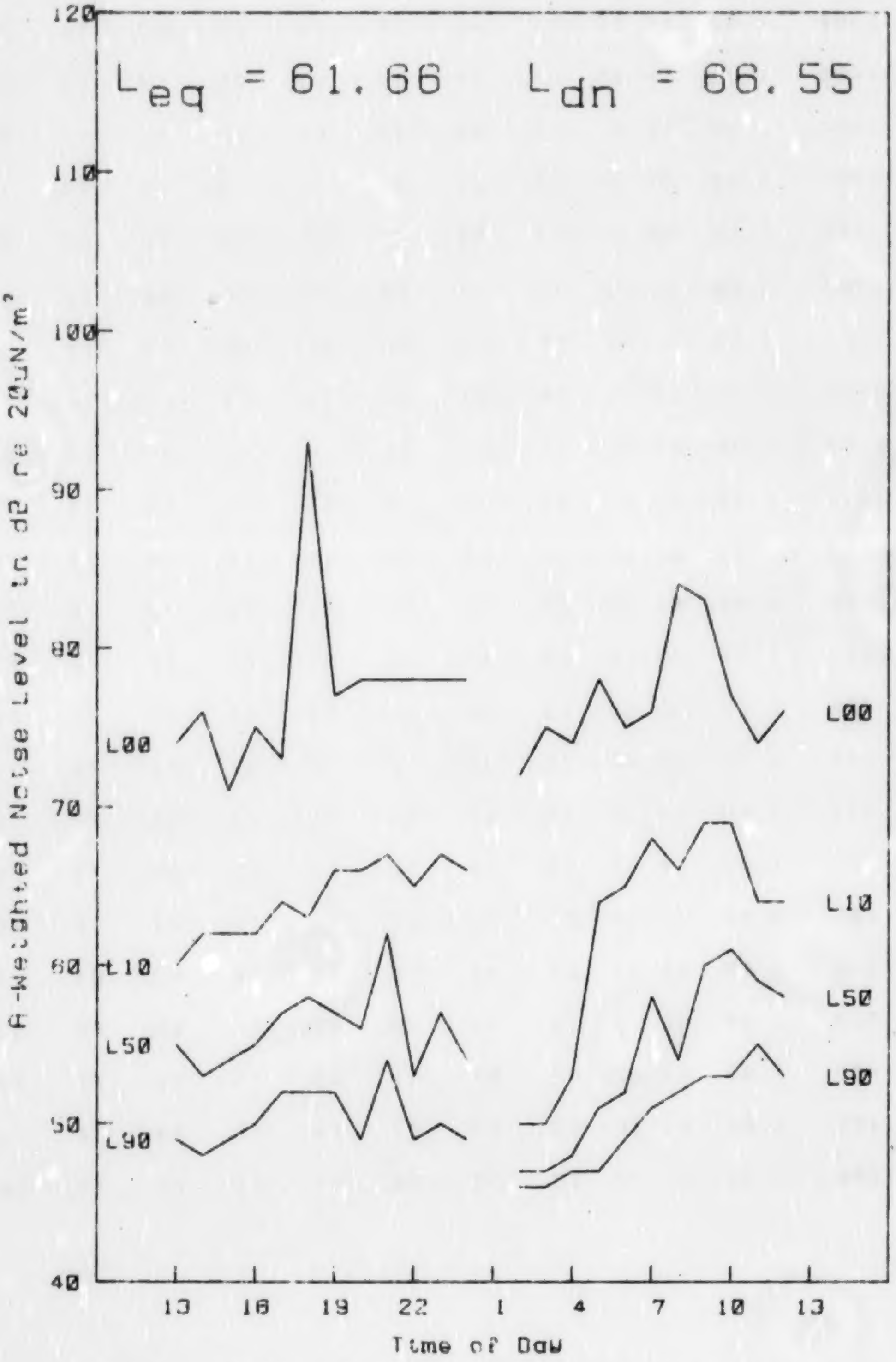
ATLANTA AIRPORT - SITE 16
NOV 22 - NOV 23



Note: 13 daytime hours and 8 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	22	1500	1.00	59.79	23.	50.	54.	63.	70.	74.	74.	74.
NOV	22	1600	1.00	61.20	23.	52.	57.	65.	71.	76.	76.	76.
NOV	22	1700	1.00	63.15	23.	54.	59.	66.	73.	80.	85.	85.
NOV	22	1800	1.00	69.13	23.	54.	59.	66.	73.	93.	94.	94.
NOV	22	1900	1.00	62.19	23.	52.	59.	66.	72.	74.	76.	76.
NOV	22	2000	1.00	63.49	23.	52.	59.	68.	73.	76.	78.	78.
NOV	22	2100	1.00	63.21	23.	53.	60.	67.	72.	75.	76.	76.
NOV	22	2200	1.00	61.85	23.	49.	55.	66.	73.	76.	78.	78.
NOV	22	2300	1.90	60.20	23.	50.	53.	64.	71.	76.	76.	76.
NOV	23	000	1.00	61.24	23.	48.	54.	65.	72.	76.	78.	78.
NOV	23	200	1.00	55.71	23.	48.	50.	55.	68.	75.	76.	76.
NOV	23	300	1.00	52.50	23.	47.	49.	53.	65.	69.	72.	72.
NOV	23	400	1.00	56.06	23.	48.	49.	52.	64.	80.	82.	82.
NOV	23	500	1.00	59.04	23.	48.	50.	61.	72.	76.	77.	77.
NOV	23	600	1.00	57.56	23.	49.	52.	62.	68.	72.	74.	74.
NOV	23	700	1.00	60.37	23.	52.	57.	65.	68.	71.	72.	72.
NOV	23	800	1.00	59.75	23.	51.	54.	62.	72.	78.	79.	79.
NOV	23	900	1.00	60.87	23.	50.	54.	64.	72.	78.	78.	78.
NOV	23	1000	1.00	60.95	23.	50.	54.	65.	72.	74.	76.	76.
NOV	23	1100	1.00	57.71	23.	50.	54.	60.	69.	71.	72.	72.
NOV	23	1200	1.00	58.76	23.	47.	53.	62.	70.	74.	74.	74.

ATLANTA AIRPORT - SITE 16
NOV 23 - NOV 24

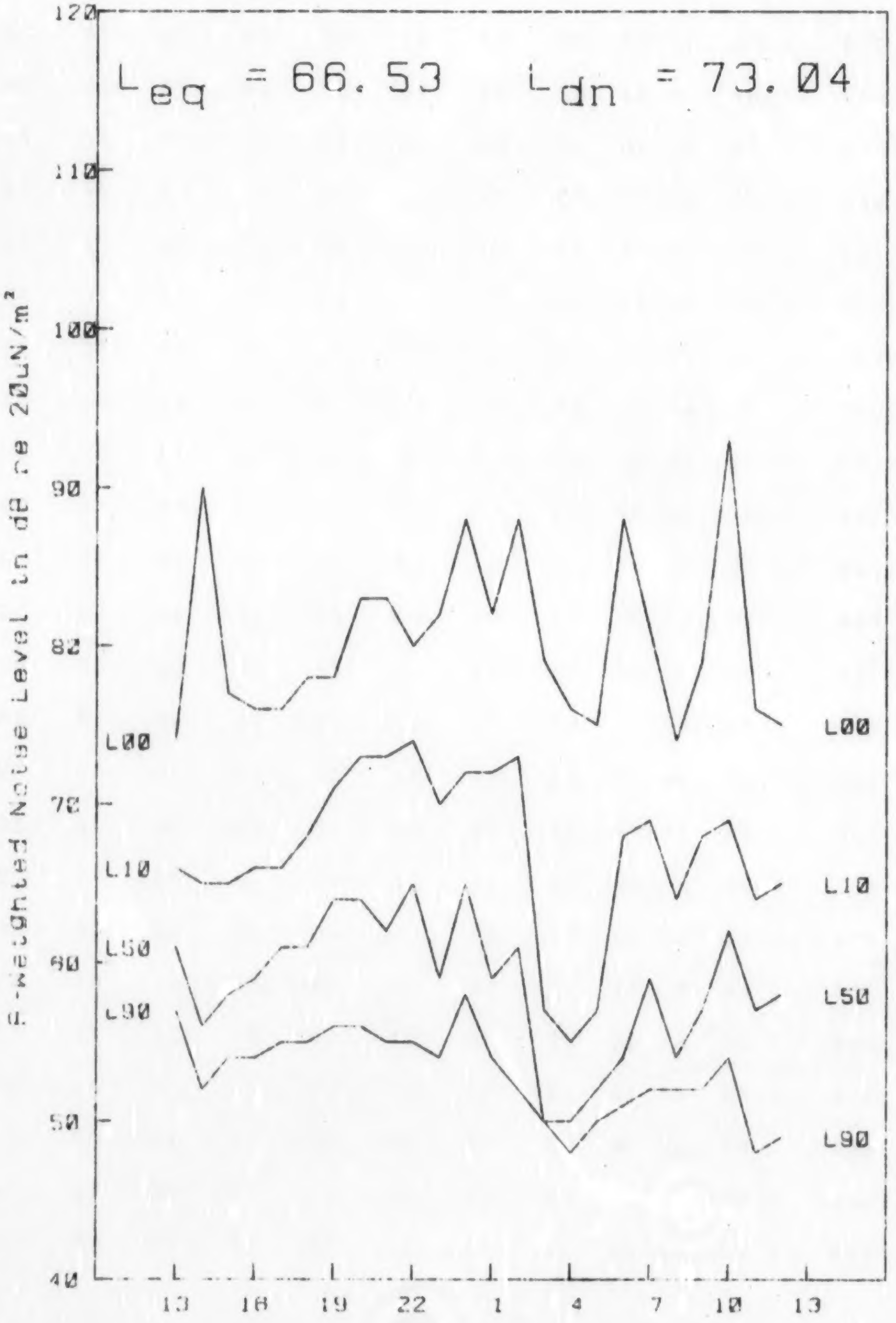


Note: 15 daytime hours and 8 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	23	1300	1.00	57.51	23.	49.	55.	60.	67.	73.	74.	74.
NOV	23	1400	1.00	59.07	23.	48.	53.	62.	70.	73.	76.	76.
NOV	23	1500	1.00	58.99	23.	49.	54.	62.	70.	71.	71.	71.
NOV	23	1600	1.00	59.58	23.	50.	55.	62.	70.	75.	75.	75.
NOV	23	1700	1.00	60.36	23.	52.	57.	64.	70.	72.	73.	73.
NOV	23	1800	1.00	64.59	23.	52.	58.	63.	70.	90.	93.	93.
NOV	23	1900	1.00	61.94	23.	52.	57.	66.	72.	75.	77.	77.
NOV	23	2000	1.00	62.31	23.	49.	56.	66.	73.	76.	78.	78.
NOV	23	2100	1.00	63.80	23.	54.	62.	67.	72.	76.	78.	78.
NOV	23	2200	1.00	61.91	23.	49.	53.	65.	74.	78.	78.	78.
NOV	23	2300	1.00	62.86	23.	50.	57.	67.	74.	78.	78.	78.
NOV	24	000	1.00	61.39	23.	49.	54.	66.	72.	76.	78.	78.
NOV	24	200	1.00	51.77	23.	46.	47.	50.	63.	71.	72.	72.
NOV	24	300	1.00	52.61	23.	46.	47.	50.	66.	74.	75.	75.
NOV	24	400	1.00	54.46	23.	47.	48.	53.	67.	74.	74.	74.
NOV	24	500	1.00	60.59	23.	47.	51.	64.	72.	78.	78.	78.
NOV	24	600	1.00	60.77	23.	49.	52.	65.	71.	74.	75.	75.
NOV	24	700	1.00	63.31	23.	51.	58.	66.	72.	74.	76.	76.
NOV	24	800	1.00	63.45	23.	52.	54.	66.	76.	82.	84.	84.
NOV	24	900	1.00	65.10	23.	53.	60.	69.	74.	82.	83.	83.
NOV	24	1000	1.00	64.62	23.	53.	61.	69.	73.	76.	77.	77.
NOV	24	1100	1.00	61.36	23.	55.	59.	64.	70.	74.	74.	74.
NOV	24	1200	1.00	61.23	23.	53.	58.	64.	71.	75.	76.	76.

ATLANTA AIRPORT - SITE 16

NOV 24 - NOV 25



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

```
0.          -0.          -0.          -0.          -0.          -0.          -0.
                 STD       L     L     L     L     L     L     L   L     L
MONTH  DATE  TIME   DEV      EQ    99    90    50    10    01    .1   .01    00
-----  ----  ----  -----  -----  ----  ----  ----  ----  ----  ----  ----  ----

 NOV    24   1300   1.00  62.07   23.   57.   61.   66.   70.   72.   74.   74.

 NOV    24   1400   1.00  72.61   23.   52.   56.   65.   90.   90.   90.   90.

 NOV    24   1500   1.00  61.46   23.   54.   58.   65.   72.   77.   77.   77.

 NOV    24   1600   1.00  62.53   23.   54.   59.   66.   72.   76.   76.   76.

 NOV    24   1700   1.00  63.22   23.   55.   61.   66.   72.   76.   76.   76.

 NOV    24   1800   1.00  63.99   23.   55.   61.   68.   73.   78.   78.   78.

 NOV    24   1900   1.00  66.98   23.   56.   64.   71.   76.   78.   78.   78.

 NOV    24   2000   1.00  68.63   23.   56.   64.   73.   78.   83.   83.   83.

 NOV    24   2100   1.00  69.07   23.   55.   62.   73.   80.   83.   83.   83.

 NOV    24   2200   1.00  69.37   23.   55.   65.   74.   78.   80.   80.   80.

 NOV    24   2300   1.00  66.53   23.   54.   59.   70.   79.   82.   82.   82.

 NOV    25    000   1.00  69.31   23.   58.   65.   72.   80.   88.   88.   88.

 NOV    25    100   1.00  67.20   23.   54.   59.   72.   78.   82.   82.   82.

 NOV    25    200   1.00  69.62   23.   52.   61.   73.   81.   88.   88.   88.

 NOV    25    300   1.00  56.69   23.   50.   50.   57.   66.   79.   79.   79.

 NOV    25    400   1.00  55.54   23.   48.   50.   55.   68.   76.   76.   76.

 NOV    25    500   1.00  56.00   23.   50.   52.   57.   68.   75.   75.   75.

 NOV    25    600   1.00  66.40   23.   51.   54.   68.   78.   88.   88.   88.

 NOV    25    700   1.00  65.17   23.   52.   59.   69.   75.   81.   81.   81.

 NOV    25    800   1.00  60.06   23.   52.   54.   64.   71.   74.   74.   74.

 NOV    25    900   1.00  64.08   23.   52.   57.   68.   74.   79.   79.   79.

 NOV    25   1000   1.00  69.38   23.   54.   62.   69.   76.   93.   93.   93.

 NOV    25   1100   1.00  60.52   23.   48.   57.   64.   70.   76.   76.   76.

 NOV    25   1200   1.00  61.29   23.   49.   58.   65.   70.   75.   75.   75.
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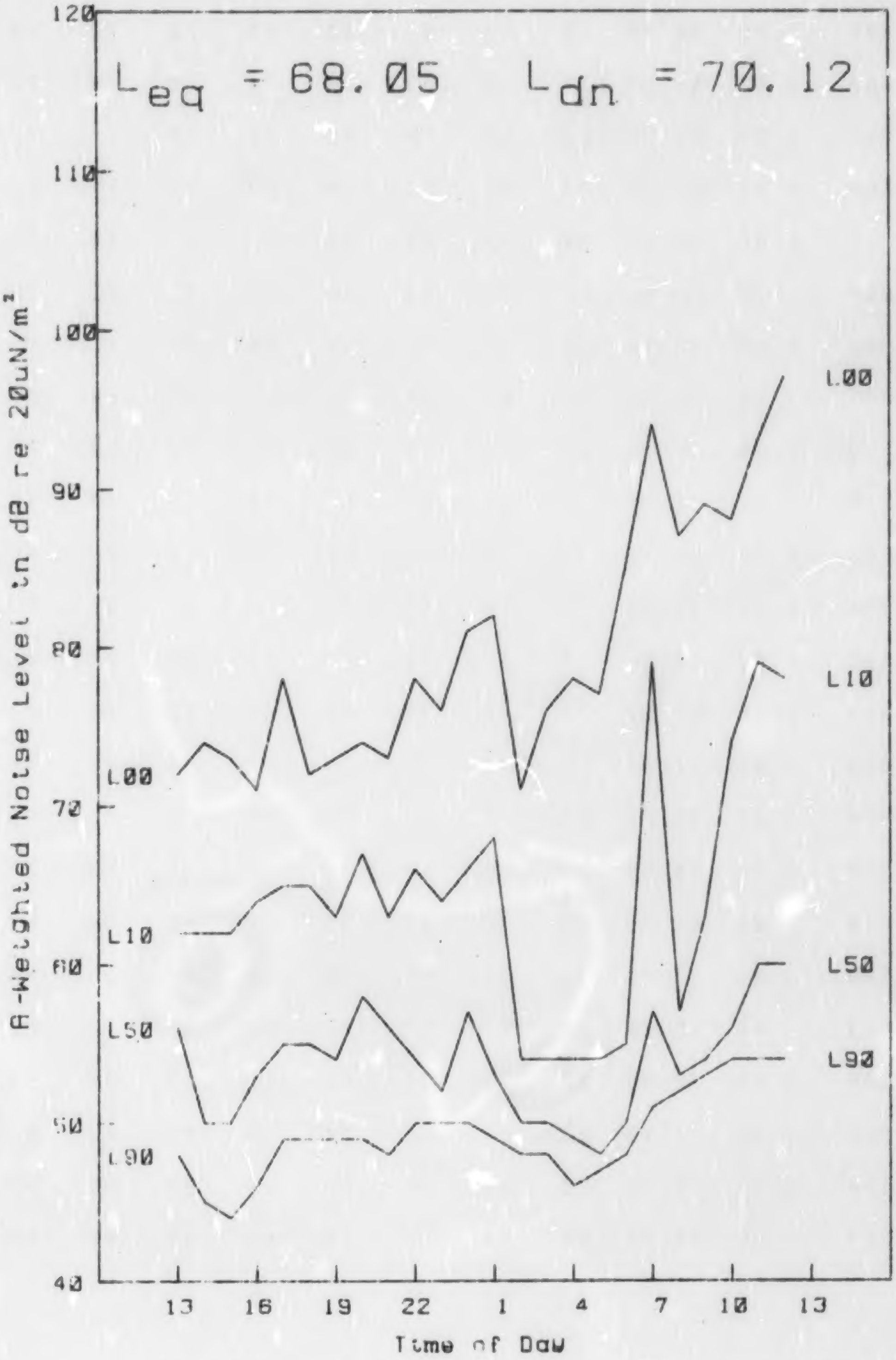
ATLANTA AIRPORT - SITE 16
NOV 25 - NOV 26

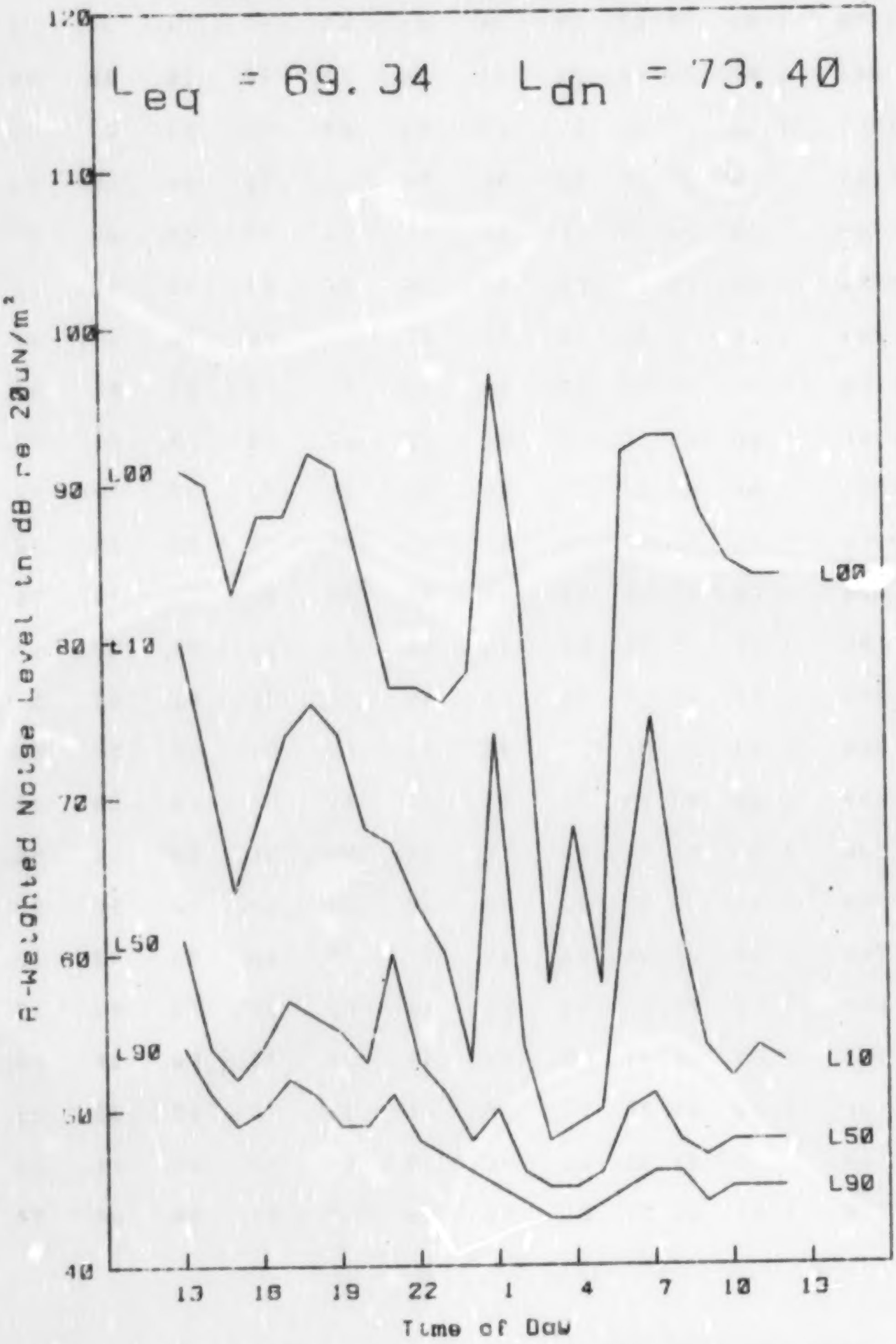


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	25	1300	1.00	50.90	23.	48.	56.	62.	68.	72.	72.	72.
NOV	25	1400	1.00	58.75	23.	45.	50.	62.	70.	74.	74.	74.
NOV	25	1500	1.00	58.26	23.	44.	50.	62.	70.	73.	73.	73.
NOV	25	1600	1.00	59.20	23.	46.	53.	64.	69.	71.	71.	71.
NOV	25	1700	1.00	60.92	23.	49.	55.	65.	71.	78.	78.	78.
NOV	25	1800	1.00	60.54	23.	49.	55.	65.	70.	72.	72.	72.
NOV	25	1900	1.00	58.94	23.	49.	54.	63.	70.	73.	73.	73.
NOV	25	2000	1.00	62.26	23.	49.	58.	67.	71.	74.	74.	74.
NOV	25	2100	1.00	59.15	23.	48.	56.	63.	68.	73.	73.	73.
NOV	25	2200	1.00	62.94	23.	50.	54.	66.	75.	78.	78.	78.
NOV	25	2300	1.00	59.74	23.	50.	52.	64.	71.	76.	76.	76.
NOV	26	000	1.00	62.32	23.	50.	57.	66.	72.	81.	81.	81.
NOV	26	100	1.00	63.66	23.	49.	53.	68.	74.	82.	82.	82.
NOV	26	200	1.00	53.51	23.	48.	50.	54.	64.	71.	71.	71.
NOV	26	300	1.00	57.89	23.	48.	50.	54.	71.	76.	76.	76.
NOV	26	400	1.00	55.96	23.	46.	49.	54.	66.	78.	78.	78.
NOV	26	500	1.00	55.99	23.	47.	48.	54.	69.	77.	77.	77.
NOV	26	600	1.00	62.90	23.	48.	50.	55.	76.	85.	85.	85.
NOV	26	700	1.00	75.89	23.	51.	57.	75.	89.	94.	94.	94.
NOV	26	800	1.00	65.54	23	52.	53.	57.	80.	87.	87.	87.
NOV	26	900	1.00	67.05	23.	53.	54.	63.	81.	85.	85.	85.
NOV	26	1000	1.00	71.03	23.	54.	56.	74.	85.	88.	88.	88.
NOV	26	1100	1.00	75.62	23.	54.	60.	79.	88.	93.	93.	93.
NOV	26	1200	1.00	75.74	23.	54.	60.	78.	88.	97.	97.	97.

ATLANTA AIRPORT - SITE 16

NOV 26 - NOV 27

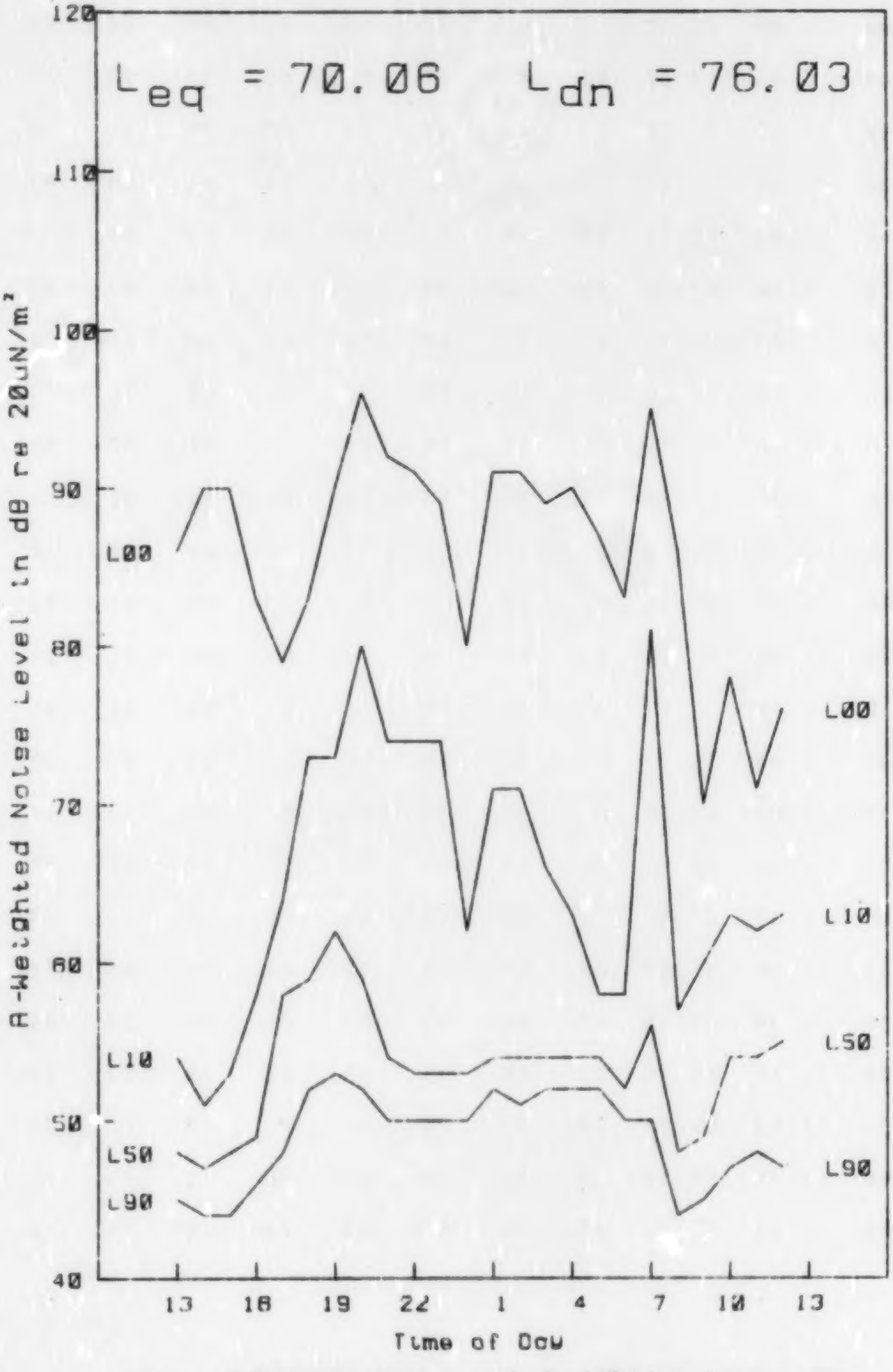


Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	26	1300	1.00	75.03	23	54.	61.	80.	87.	91.	91.	91.
NOV	26	1400	1.00	72.42	23.	51.	54.	72.	86.	90.	90.	90.
NOV	26	1500	1.00	62.92	23.	49.	52	64.	76.	83.	83.	83.
NOV	26	1600	1.00	67.03	23.	50.	54.	69.	82.	88.	88.	88.
NOV	26	1700	1.00	70.95	23.	52.	57.	74	83.	88.	88.	88.
NOV	26	1800	1.00	72.42	23.	51.	56.	76.	84.	92.	92.	92.
NOV	26	1900	1.00	72.00	23.	49.	55.	74.	86.	91.	91.	91.
NOV	26	2000	1.00	65.39	23.	49.	53.	60.	70.	84.	84.	84.
NOV	26	2100	1.00	63.11	23.	51.	60.	67.	73.	77.	77.	77.
NOV	26	2200	1.00	60.00	23.	48.	53.	63.	72.	77.	77.	77.
NOV	26	2300	1.00	57.96	23.	47.	51.	60.	71.	76.	76.	76.
NOV	27	000	1.00	57.16	23.	46.	48.	53.	72.	78.	78.	78.
NOV	27	100	1.00	73.52	23.	45.	50.	74.	85.	97.	97.	97.
NOV	27	200	1.00	63.26	23.	44.	46	54.	79.	83.	83.	83.
NOV	27	300	1.00	46.16	23.	43.	45.	48.	54.	58.	58.	58.
NOV	27	400	1.00	47.90	23.	43.	45.	49.	56.	60.	60.	60.
NOV	27	500	1.00	47.44	23.	44.	46.	50.	56.	58.	58.	58.
NOV	27	600	1.00	69.31	23.	45.	50.	64.	84.	92.	92.	92.
NOV	27	700	1.00	74.95	23.	46.	51.	75.	80.	93.	93.	93.
NOV	27	800	1.00	71.51	23.	46.	48.	62.	86.	93.	93.	93.
NOV	27	900	1.00	62.41	23.	44.	47.	54.	72.	80.	80.	80.
NOV	27	1000	1.00	62.71	23.	45.	48.	52.	70.	85.	85.	85.
NOV	27	1100	1.00	63.33	23.	45	48.	54.	70.	84.	84.	84.
NOV	27	1200	1.00	60.53	23.	45.	48.	53.	74.	84.	84.	84.

ATLANTA AIRPORT - SITE 16

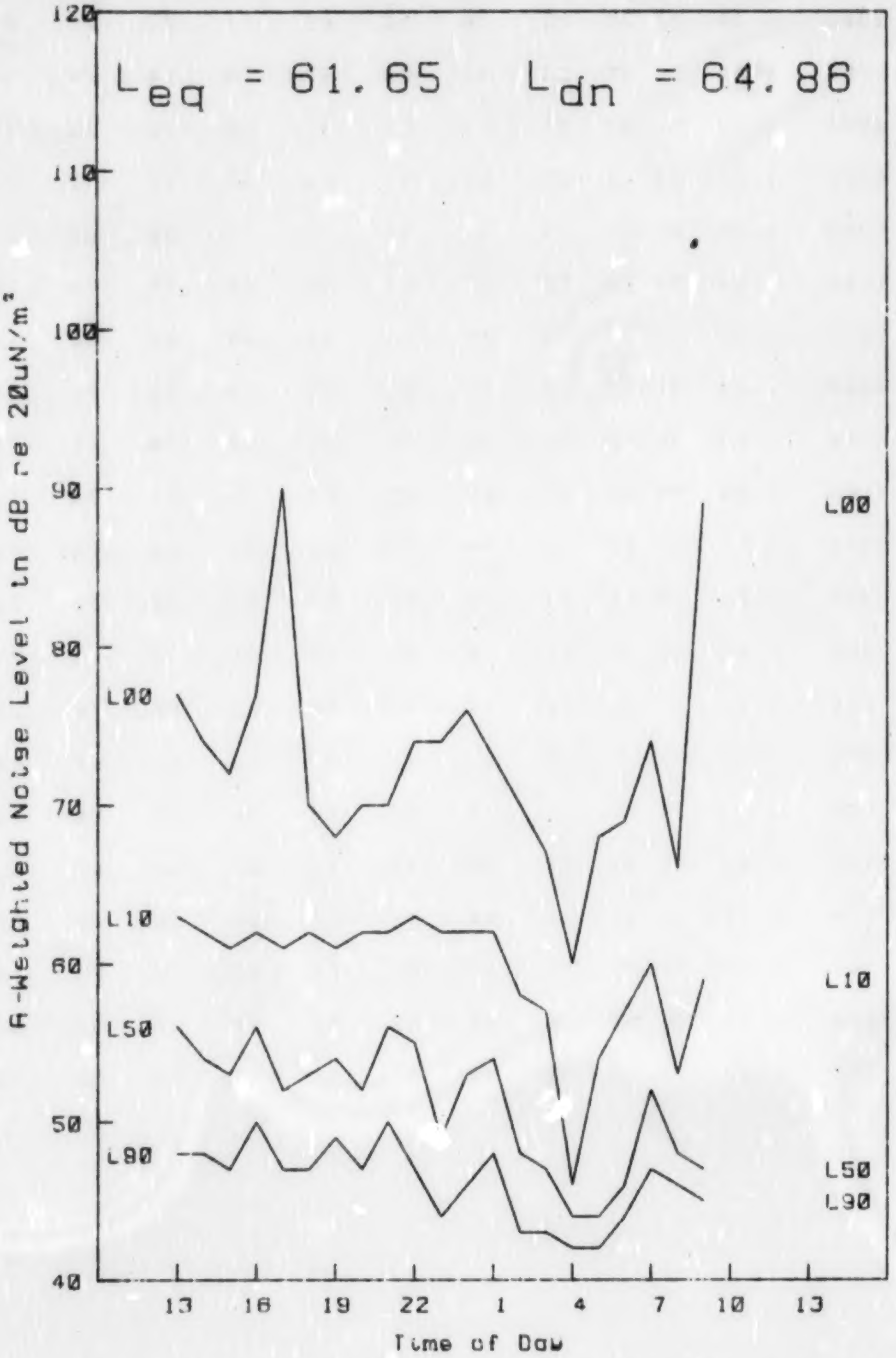
NOV 27 - NOV 28



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L_{EQ}	L_{99}	L_{90}	L_{50}	L_{10}	L_{01}	$L_{.1}$	$L_{.01}$	L_{00}
NOV	27	1300	1.00	65.12	23.	45.	48.	54.	81.	86.	86.	86.
NOV	27	1400	1.00	63.03	23.	44.	47.	51.	68.	90.	90.	90.
NOV	27	1500	1.00	65.55	23.	44.	48.	53.	77.	90.	90.	90.
NOV	27	1600	1.00	58.57	23.	46.	49.	58.	70.	83.	83.	83.
NOV	27	1700	1.00	62.29	23.	49.	58.	64.	74.	79.	79.	79.
NOV	27	1800	1.00	68.30	23.	52.	59.	73.	80.	83.	83.	83.
NOV	27	1900	1.00	71.11	23.	53.	62.	73.	84.	90.	90.	90.
NOV	27	2000	1.00	77.25	23.	52.	59.	80.	91.	96.	96.	96.
NOV	27	2100	1.00	72.51	23.	50.	54.	74.	86.	92.	92	92.
NOV	27	2200	1.00	72.21	23.	50.	53.	74.	86.	91.	91.	91.
NOV	27	2300	1.00	70.73	23.	50.	53.	74.	84.	89.	89.	89.
NOV	28	000	1.00	62.79	23.	50.	53.	62.	77.	80.	80.	80.
NOV	28	100	1.00	71.70	23.	52.	54.	71.	85.	91.	91.	91.
NOV	28	200	1.00	70.85	23.	51.	54.	71.	84.	91.	91.	91.
NOV	28	300	1.00	69.72	23.	52.	54.	66.	84.	89.	89.	89.
NOV	28	400	1.00	69.30	23.	52.	54.	63.	84.	90.	90.	90.
NOV	28	500	1.00	63.25	23.	52.	54.	58.	77.	87.	87.	87.
NOV	28	600	1.00	63.87	23.	50.	52.	58.	78.	83.	83.	83.
NOV	28	700	1.00	77.49	23.	50.	56.	81.	96.	95.	95.	95.
NOV	28	800	1.00	63.60	23.	44.	48.	57.	79.	86.	86.	86.
NOV	28	900	1.00	55.76	23.	45.	49.	60.	66.	70.	70.	70.
NOV	28	1000	1.00	59.89	23.	47.	54.	63.	71.	78.	78.	78.
NOV	28	1100	1.00	58.10	23.	48.	54.	62.	68.	71.	71.	71.
NOV	28	1200	1.00	59.57	23.	47.	55.	63.	70.	76.	76.	76.

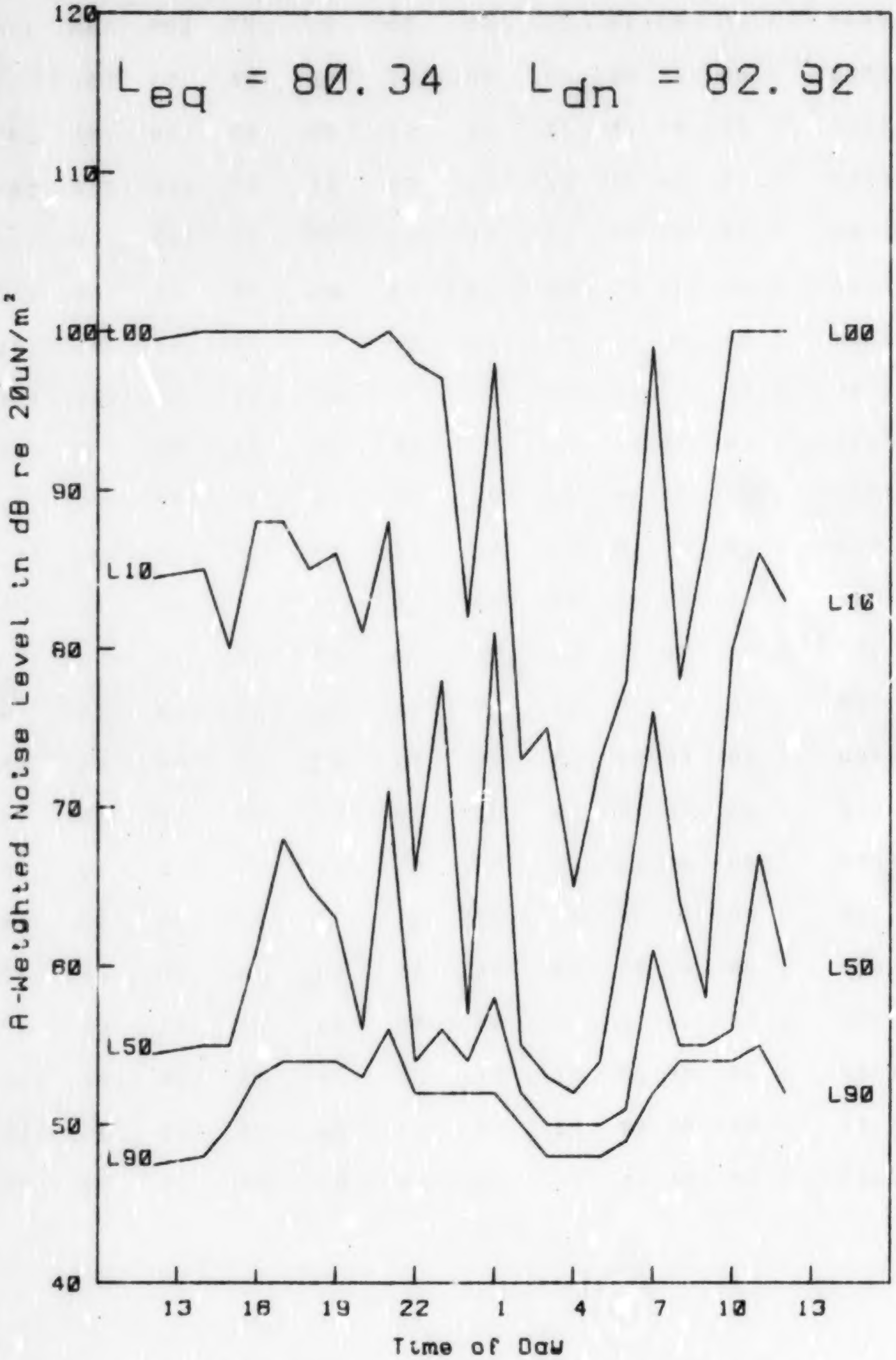
ATLANTA AIRPORT - SITE 16
NOV 28 - NOV 29



Note: 12 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
NOV	28	1300	1.00	59.95	23.	48.	56.	63.	71.	77.	77.	77.
NOV	28	1400	1.00	58.85	23.	48.	54.	62.	70.	74.	74.	74.
NOV	28	1500	1.00	57.03	23.	47.	53.	61.	66.	72.	72.	72.
NOV	28	1600	1.00	59.62	23.	50.	56.	62.	69.	77.	77.	77.
NOV	28	1700	1.00	65.08	23.	47.	52.	61.	73.	90.	90.	90.
NOV	28	1800	1.00	57.78	23.	47.	53.	62.	68.	70.	70.	70.
NOV	28	1900	1.00	57.14	23.	49.	54.	61.	66.	68.	68.	68.
NOV	28	2000	1.00	57.47	23.	47.	52.	62.	68.	70.	70.	70.
NOV	28	2100	1.00	58.16	23.	50.	56.	62.	67.	70.	70.	70.
NOV	28	2200	1.00	59.23	23.	47.	55.	63.	70.	74.	74.	74.
NOV	28	2300	1.00	57.63	23.	44.	49.	62.	68.	74.	74.	74.
NOV	29	000	1.00	58.86	23.	46.	53.	62.	69.	76.	76.	76.
NOV	29	100	1.00	58.21	23.	48.	54.	62.	68.	73.	73.	73.
NOV	29	200	1.00	54.45	23.	43.	48.	58.	66.	70.	70.	70.
NOV	29	300	1.00	53.16	23.	43.	47.	57.	64.	67.	67.	67.
NOV	29	400	1.00	45.41	23.	42.	44.	46.	56.	60.	60.	60.
NOV	29	500	1.00	51.56	23.	42.	44.	54.	64.	68.	68.	68.
NOV	29	600	1.00	53.49	23.	44.	46.	57.	66.	69.	69.	69.
NOV	29	700	1.00	56.65	23.	47.	52.	60.	67.	74.	74.	74.
NOV	29	800	1.00	50.53	23.	46.	48.	53.	60.	66.	66.	66.
NOV	29	900	1.00	72.47	23.	45.	47.	59.	89.	89.	89.	89.

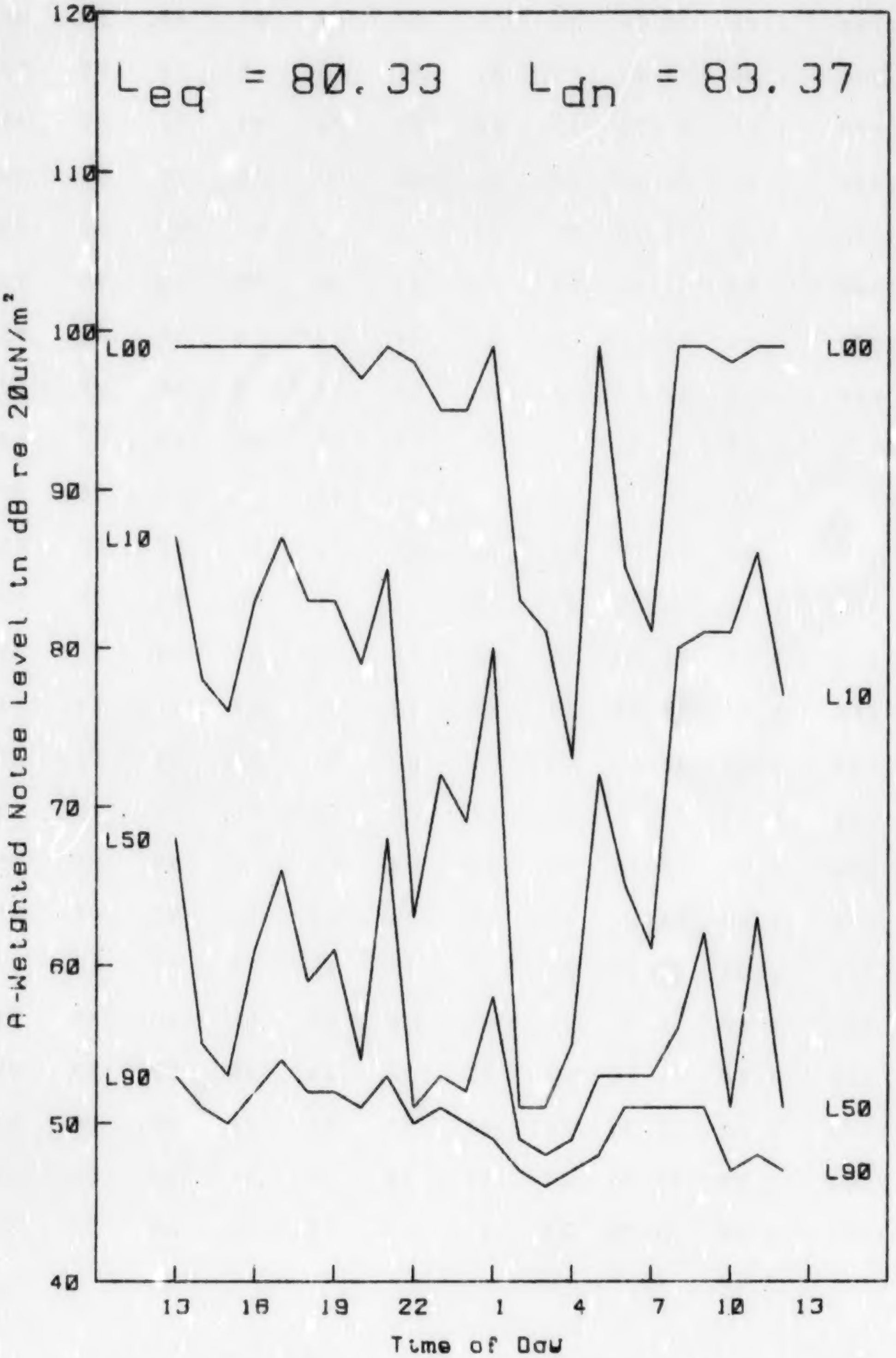
ATLANTA AIRPORT - SITE 17
DEC 9 - DEC 10



Note: 14 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	9	1400	1.00	83.10	23.	48.	55.	85.	97.	100.	100.	100.
DEC	9	1500	1.00	82.00	23.	50.	55.	80.	96.	99.	100.	100.
DEC	9	1600	1.00	85.25	23.	53.	61.	88.	99.	100.	100.	100.
DEC	9	1700	1.00	84.33	23.	54.	68.	88.	97.	100.	100.	100.
DEC	9	1800	1.00	83.02	23.	54.	65.	85.	96.	100.	100.	100.
DEC	9	1900	1.00	83.60	23.	54.	63.	86.	97.	99.	100.	100.
DEC	9	2000	1.00	80.97	23.	53.	56.	81.	94.	98.	99.	99.
DEC	9	2100	1.00	83.34	23.	56.	71.	88.	95.	99.	100.	100.
DEC	9	2200	1.00	75.02	23.	52.	54.	66.	89.	97.	98.	98.
DEC	9	2300	1.00	79.39	23.	52.	56.	78.	93.	96.	97.	97.
DEC	10	000	1.00	61.30	23.	52.	54.	57.	76.	81.	82.	82.
DEC	10	100	1.00	80.09	23.	52.	58.	81.	94.	96.	98.	98.
DEC	10	200	1.00	54.33	23.	50.	52.	55.	66.	71.	73.	73.
DEC	10	300	1.00	54.39	23.	48.	50.	53.	65.	74.	75.	75.
DEC	10	400	1.00	50.59	23.	48.	50.	52.	60.	64.	65.	65.
DEC	10	500	1.00	54.17	23.	48.	50.	54.	68.	72.	73.	73.
DEC	10	600	1.00	61.24	23.	49.	51.	64.	74.	76.	78.	78.
DEC	10	700	1.00	77.46	23.	52.	61.	76.	91.	98.	99.	99.
DEC	10	800	1.00	62.05	23.	54.	55.	64.	74.	78.	78.	78.
DEC	10	900	1.00	63.62	23.	54.	55.	58.	77.	84.	87.	87.
DEC	10	1000	1.00	81.20	23.	54.	56.	80.	95.	100.	100.	100.
DEC	10	1100	1.00	82.60	23.	55.	67.	86.	95.	100.	100.	100.
DEC	10	1200	1.00	81.75	23.	52.	60.	83.	96.	99.	100.	100.

ATLANTA AIRPORT - SITE 17
DEC 10 - DEC 11



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

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                      STD      L    L    L    L    L    L    L    L    L
MONTH DATE TIME       DEV      EQ   99   90   50   10   01   .1  .01   00
----- ---- ----     -----  ----- ---- ---- ---- ---- ---- ---- ---- ----

 DEC    10 1300      1.00  83.96  23.  53.  68.  87.  97.  99.  99.  99.

 DEC    10 1400      1.00  80.84  23.  51.  55.  78.  95.  99.  99.  99.

 DEC    10 1500      1.00  79.78  23.  50.  53.  76.  94.  99.  99.  99.

 DEC    10 1600      1 00  84.22  23.  52.  61.  83.  95.  99.  99.  99.

 DEC    10 1700      1.00  83.73  23.  54.  66.  87.  97.  99.  99.  99.

 DEC    10 1800      1.00  81.62  23.  52.  59.  83.  95.  98.  99.  99.

 DEC    10 1900      1.00  82.37  23.  52.  61.  83.  96.  99.  99.  99.

 DEC    10 2000      1.00  80.46  23.  51.  54.  79.  95.  96.  97.  97.

 DEC    10 2100      1.00  82.91  23.  53.  68.  85.  96.  99.  99.  99.

 DEC    10 2200      1.00  74.50  23.  50.  51.  63.  89.  95.  98.  98.

 DEC    10 2300      1.00  75.69  23.  51.  53.  72.  91.  95.  95.  95.

 DEC    11  000      1.00  76.55  23.  50.  52.  69.  92.  94.  95.  95.

 DEC    11  100      1.00  81.59  23.  49.  58.  80.  97.  99.  99.  99.

 DEC    11  200      1.00  58.05  23.  47.  49.  51.  69.  81.  83.  83.

 DEC    11  300      1.00  56.95  23.  46.  48.  51.  69.  80.  81.  81.

 DEC    11  400      1.00  53.91  23.  47.  49.  55.  66.  71.  73.  73.

 DEC    11  500      1.00  75.12  23.  48.  53.  72.  87.  98.  99.  99.

 DEC    11  600      1.00  64.84  23.  51.  53.  65.  77.  83.  85.  85.

 DEC    11  700      1.00  61.30  23.  51.  53.  61.  74.  81.  81.  81.

 DEC    11  800      1.00  81.74  23.  51.  56.  80.  97.  99.  99.  99.

 DEC    11  900      1.00  81.59  23.  51.  62.  81.  96.  99.  99.  99.

 DEC    11 1000      1.00  80.24  23.  47.  51.  81.  94.  97.  98.  98.

 DEC    11 1100      1.00  83.21  23.  48.  63.  86.  97.  99.  99.  99.

 DEC    11 1200      1.00  79.80  23.  47.  51.  77.  94.  98.  99.  99.
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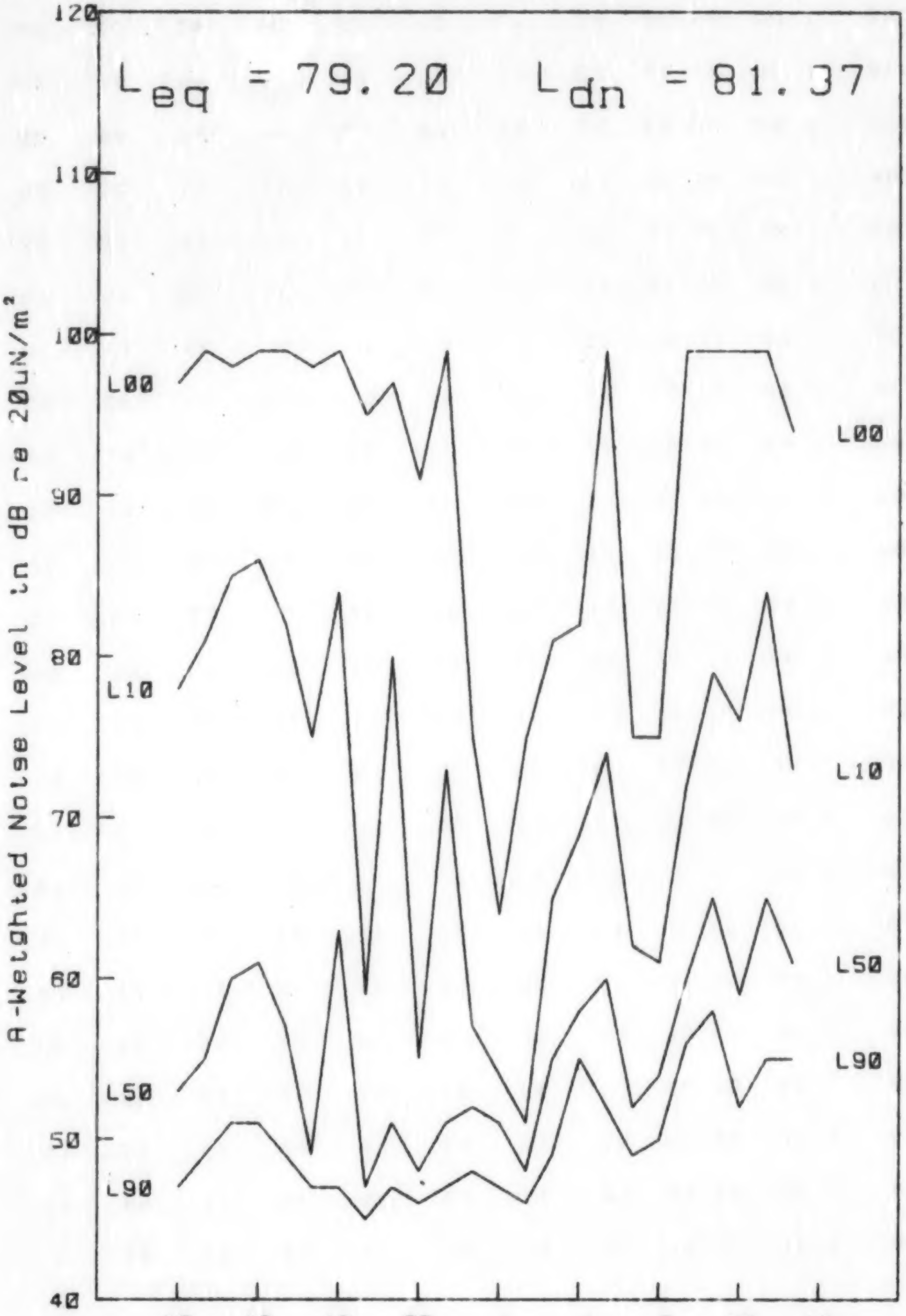
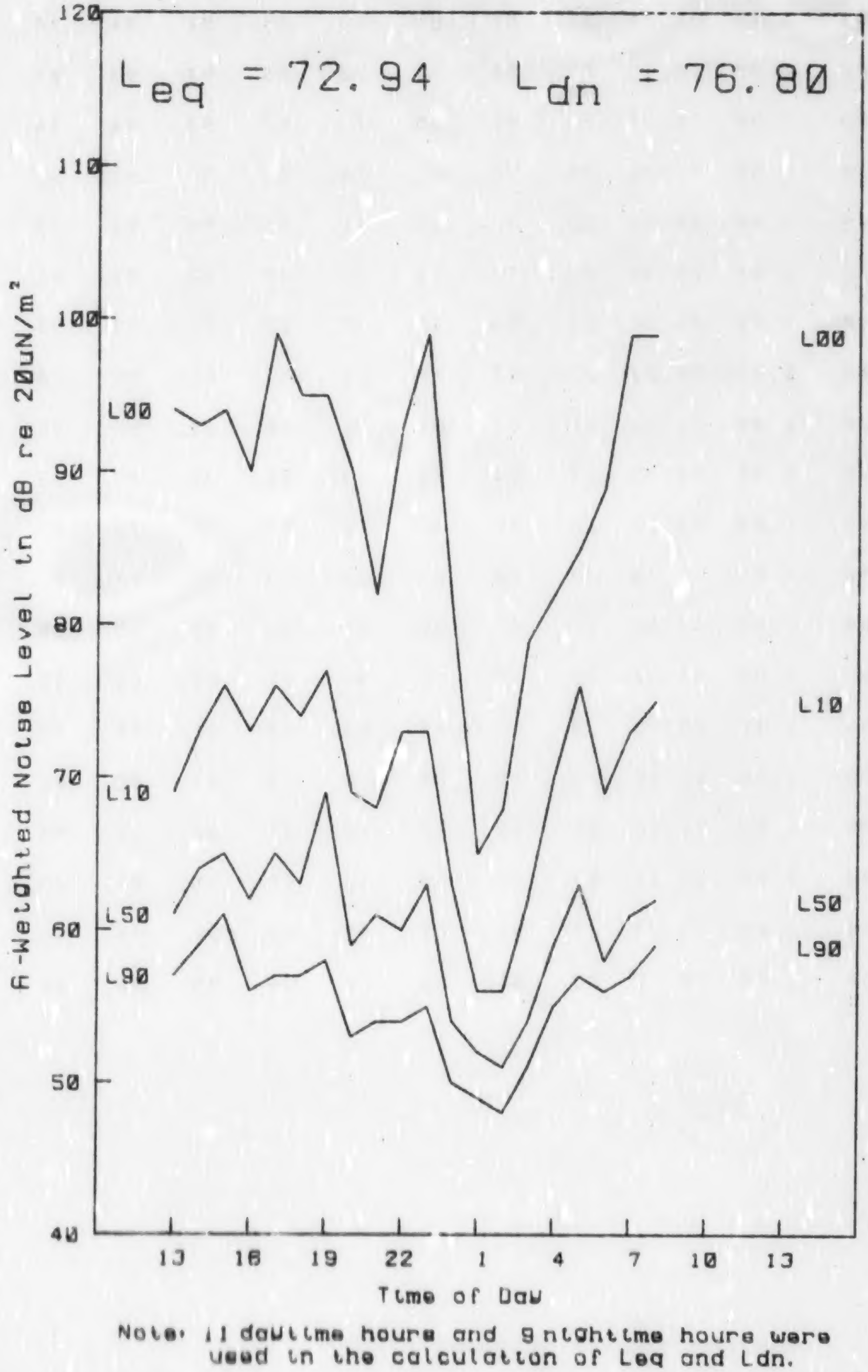
ATLANTA AIRPORT - SITE 17
DEC 11 - DEC 12



Note: 15 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	11	1300	1.00	79.16	23.	47.	53.	70.	93.	97.	97.	97.
DEC	11	1400	1.00	82.47	23.	49.	55.	81.	97.	99.	99.	99.
DEC	11	1500	1.00	82.49	23.	51.	60.	83.	96.	98.	98.	98.
DEC	11	1600	1.00	83.65	23.	51.	61.	86.	96.	99.	99.	99.
DEC	11	1700	1.00	81.01	23.	49.	57.	82.	95.	99.	99.	99.
DEC	11	1800	1.00	70.16	23.	47.	49.	75.	93.	95.	98.	98.
DEC	11	1900	1.00	81.87	23.	47.	63.	84.	95.	99.	99.	99.
DEC	11	2000	1.00	73.93	23.	45.	47.	59.	90.	94.	95.	95.
DEC	11	2100	1.00	79.91	23.	47.	51.	80.	94.	96.	97.	97.
DEC	11	2200	1.00	68.91	23.	46.	48.	55.	83.	91.	91.	91.
DEC	11	2300	1.00	77.93	23.	47.	51.	73.	93.	98.	99.	99.
DEC	12	000	1.00	57.65	23.	48.	52.	57.	71.	75.	75.	75.
DEC	12	100	1.00	51.27	23.	47.	51.	54.	56.	63.	64.	64.
DEC	12	200	1.00	51.42	23.	46.	48.	51.	57.	73.	75.	75.
DEC	12	300	1.00	63.39	23.	49.	55.	65.	77.	81.	81.	81.
DEC	12	400	1.00	65.46	23.	55.	58.	69.	77.	81.	82.	82.
DEC	12	500	1.00	70.21	23.	52.	60.	74.	93.	99.	99.	99.
DEC	12	600	1.00	60.24	23.	49.	52.	62.	73.	75.	75.	75.
DEC	12	700	1.00	59.65	23.	50.	54.	61.	72.	75.	75.	75.
DEC	12	800	1.00	70.78	23.	56.	60.	72.	93.	99.	99.	99.
DEC	12	900	1.00	82.23	23.	58.	65.	79.	97.	99.	99.	99.
DEC	12	1000	1.00	82.09	23.	52.	59.	76.	97.	99.	99.	99.
DEC	12	1100	1.00	84.68	23.	55.	65.	84.	99.	99.	99.	99.
DEC	12	1200	1.00	72.61	23.	55.	61.	73.	85.	91.	94.	94.

ATLANTA AIRPORT - SITE 17
DEC 12 - DEC 13



Note: 11 daytime hours and 9 nighttime hours were used in the calculation of Leq and Ldn.

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MONTH	DATE	TIME	STD DEV	L EQ	L 99	L 90	L 50	L 10	L 01	L .1	L .01	L 00
DEC	12	1300	1.00	71.50	23.	57.	61.	69.	84.	91.	94.	94.
DEC	12	1400	1.00	73.45	23.	59.	64.	73.	86.	93.	93.	93.
DEC	12	1500	1.00	74.90	23.	61.	65.	76.	87.	93.	94.	94.
DEC	12	1600	1.00	71.74	23.	56.	62.	73.	85.	89.	90.	90.
DEC	12	1700	1.00	74.01	23.	57.	65.	76.	85.	90.	99.	99.
DEC	12	1800	1.00	74.40	23.	57.	63.	74.	87.	92.	95.	95.
DEC	12	1900	1.00	74.64	23.	50.	69.	77.	85.	91.	95.	95.
DEC	12	2000	1.00	70.20	23.	53.	59.	69.	85.	87.	90.	90.
DEC	12	2100	1.00	64.59	23.	54.	61.	60.	75.	81.	82.	82.
DEC	12	2200	1.00	72.49	23.	54.	60.	73.	85.	92.	93.	93.
DEC	12	2300	1.00	72.67	23.	55.	63.	73.	82.	92.	99.	99.
DEC	13	000	1.00	61.15	23.	50.	54.	63.	73.	79.	81.	81.
DEC	13	100	1.00	53.55	23.	49.	52.	56.	61.	65.	65.	65.
DEC	13	200	1.00	53.23	23.	48.	51.	56.	62.	68.	68.	68.
DEC	13	300	1.00	60.55	23.	51.	54.	62.	73.	79.	79.	79.
DEC	13	400	1.00	67.10	23.	55.	59.	70.	79.	81.	82.	82.
DEC	13	500	1.00	71.16	23.	57.	63.	76.	81.	83.	85.	85.
DEC	13	600	1.00	67.21	23.	56.	58.	69.	78.	86.	89.	89.
DEC	13	700	1.00	70.50	23.	57.	61.	73.	93.	99.	95.	99.
DEC	13	800	1.00	79.18	23.	59.	62.	75.	94.	99.	99.	95.